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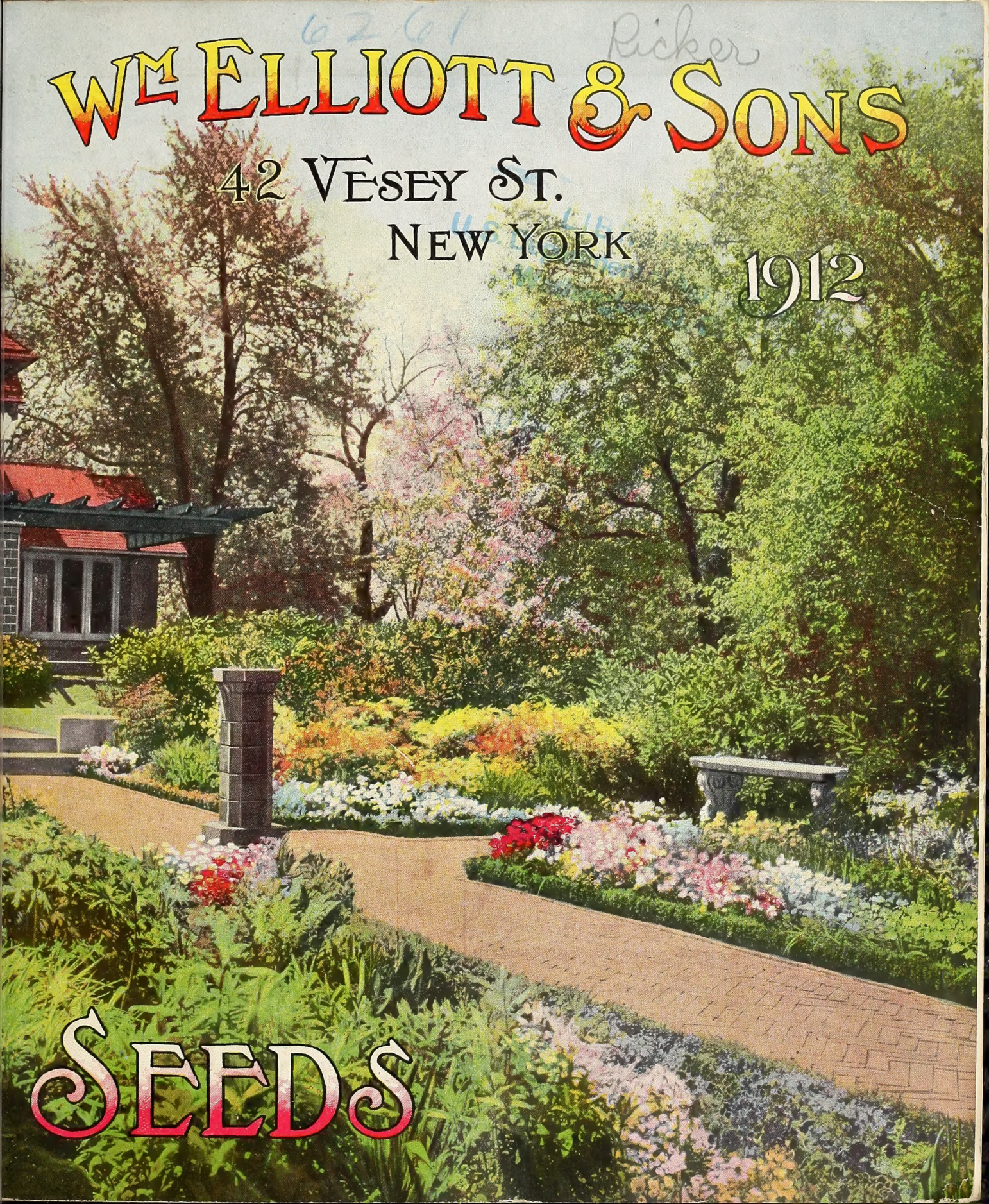
Wm Elliott & Sons

42 Vesey St.
New York

1912



Seeds

IF YOU WANT A

Good Lawn

—USE—

ELLIOTT'S CENTRAL PARK LAWN GRASS

IF YOU WANT A

Good Lawn

—USE—

Pulverized SHEEP MANURE

(See page 48 for full list of Grass and Clover Seeds.)

We Make Grass Seed a Leading Specialty

For years we have made Grass Seed mixtures one of special study and are at all times eager and willing to make estimates on your requirements, giving our best advice as to your needs. For Hay and Permanent Pasture, we also have different brands suited to the various climatic conditions. If in doubt, write us before ordering and you will have a reply by return mail.

ELLIOTT'S CENTRAL PARK

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses sold for lawn-making, and will give satisfaction wherever sown. Price, qt. 20 cts., pk. $1.50, bush. of 20 lbs. $5.00.

ELLIOTT'S BOWLING GREEN

We have selected for this mixture grasses which will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich velvety appearance. Recommended for Croquet Lawns, Bowling Greens and, in fact, all situations where a fine lawn is required to withstand very hard wear. Price, qt. 30 cts., pk. $1.75, bush. of 20 lbs. $7.00

ELLIOTT'S TERRACE MIXTURE

A combination of grasses, producing strong spreading roots suitable for terrace, embankments, etc , withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich velvety turf throughout the season. Price, qt. 30 cts., pk. $1.75, bush. of 20 lbs. $7.00.

ELLIOTT'S SHADY NOOK

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places ; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. Price, qt. 30 cts., pk. $1.75, bush. of 20 lbs. $7.00.

ELLIOTT'S EMERALD

is carefully compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results, even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places. Price, pk. $1.00, bush. of 16 lbs. $4.00.

SEED FOR PUTTING GREENS: Price, pk. $1.75, bush. of 20 lbs. $7.00.

SPECIAL MIXTURE OF GRASSES AND CLOVERS

For Hay and Permanent Pasture

We have made **Farm Seeds a Specialty** for many years, during which we have carefully studied the various properties of the different grasses. We have now prepared a mixture of Perennial varieties bound to give satisfactory results. The grower should recollect that the mixture we sell will last three or four times longer than the other. Bushel (14 lbs.), $4.00

For Encouraging a Healthy Growth of Grass, Try Sterilized Sheep Manure. Free From Weed Seed
$2.00 per 100 lbs., $30.00 per ton

ORDER SHEET

WILLIAM ELLIOTT & SONS

Seedsmen

42 VESEY STREET, NEW YORK

PLEASE WRITE YOUR ADDRESS PLAINLY and in full in the blanks below; also keep your order separate from other matters you may wish to write about. This enables us to fill orders more rapidly and correctly, and your inquiries will not be so apt to be overlooked. Duplicate Order Sheets sent on request.

Name .....

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AMOUNT ENCLOSED

P. O. Order . . $ .....

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Date .....

QUANTITY	ARTICLES	PRICE	

BOWLING GREEN GRASS SEED IS WHAT YOU WANT TO INSURE A GREEN LAWN

QUANTITY	ARTICLES	PRICE	

WILLIAM ELLIOTT & SONS'

Sixty-Seventh Annual Catalogue

NOVELTIES AND SPECIALTIES FOR 1912

Antirrhinum Majus "Ruby"

A strikingly beautiful new variety and main color of the very popular Tall Snapdragon. The flowers are self-colored, bright ruby red, and of surprising effect. This novelty is at the same time a charming plant for tall beds and groups, and highly valuable as a cut flower. **Pkt. 15c.**

Artemisia Saccorum Viridis

New annual species introduced from China. Of extremely vigorous growth, this new plant forms elegant and very regularly branched pyramids of 3½ to 5 feet in height, resembling in aspect a small Fir-tree. The color of the fine foliage is a rich dark green; flowers inconspicuous. To be recommended as single specimens on lawns or for groups of foliage plants. **Pkt. 25c.**

Aster—Vick's White King

The flowers are large, full centered, and pure white, and of the upright class. Stems are long, and very free from side shoots. In the field this Summer there were any number of plants from which one could have cut six to twelve marketable flowers with stems 14 to 20 inches long. **Pkt. 25c.**

Vick's Enchantress Pink

Its vigorous, upright habit of growth, the profusion of good, strong, flowering stems, together with the size and loose, graceful effect of the branching type of flower, make this variety a very desirable acquisition. The beautiful, large double flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters, this variety holds its soft delicate color for a long time without fading. The broad flat petals give a soft effect which is extremely pleasing. **Pkt. 25c.**

Celosia

Pride of Castle Gould

This Ostrich Plume Celosia is an entirely distinct type of Celosia pyramidalis plumosa and surpasses by far anything yet placed on the market for bedding or as a pot plant for decorative purposes. The colors range from blood red, carmine, golden yellow, salmon, deep scarlet, orange, and wine red. Mixed colors. **Pkt. 40c.**

Clarkia Elegans fl. pl.

Scarlet Queen

This novelty is doubtless the most brilliantly colored variety of the tall growing Clarkia. The flowers are extremely double and present when opening a glowing salmony-orange, which changes, when in full bloom, to an intense salmony-orange-scarlet. Very distinct and remarkably pretty variety, which will prove to be of great value for cutting purposes or for pot culture. **Pkt. 20c.**

Cosmea Hybrida Crimson Ray

Distinct new type of Cosmos growing from 4 to 5 feet in height, very profuse in bloom. The flowers are many-petaled and the petals narrow and fluted, separated in star-like form and of the most brilliant crimson color. **Pkt. 25c.**

Dimorphotheca Aurantiaca

A rare and extremely showy annual from South Africa. The plants, of very neat branching habit, grow about 12 to 15 inches high and are exceedingly profuse in flowering. Its Marguerite-like blossoms, 2½ to 2¾ inches in diameter, show a unique glossy rich orange-gold, which brilliant coloring is rendered the more conspicuous by the dark colored disc surrounded by a black zone. A bed in full bloom is a magnificent sight on bright days. **Pkt. 15c.**

Delphinium Belladonna

Everblooming Hardy Larkspur

The freest and most continuous blooming Hardy Larkspur, never being out of flower from the end of June until cut down by severe frost. The clear turquoise blue of its flowers is not equaled for delicacy and beauty by any other flower. Seed sown early the coming Spring will produce plants that will bloom freely through the late Summer and Autumn. **Pkt. 15c.**

Freesia Hybrida Ragionieri

The beautiful, scented flowers are tinted in the most various shades of pink, rose, purple, blue, violet, orange, sulphur yellow, brown, often delicately spotted and veined. As cut flowers they retain their freshness in water a long time. Of the same easy culture as the old white Freesias, the plants are of strong growth and well adapted for forcing. Seedlings will show bloom 6 to 7 months after sowing. **Pkt. 25c.**

Gerbera Jamesonii Hybrida

One of the most interesting introductions of recent years. These distinct and beautiful hybrids embrace the most exquisite and delicate shades of yellow, rose, cherry-red, salmon, terra cotta, to crimson and white. This grand race of plants is of easy cultivation and can be grown in any garden in a sheltered position or on a warm border where protection can be given during severe weather. Excellent for cutting, table decoration, or as pot plants. **Pkt. 30c.**

Celosia, Pride of Castle Gould

Geum Coccineum fl. pl.
Mrs. J. Bradshaw

The flowers of this greatly improved variety, borne on strong stems, are nearly double, measuring 2½ to 3 inches across, with large waved petals of great substance and of the brightest scarlet. They retain their color in the hottest sunshine and stand well in water, which gives an additional value to the plant for cut flowers and table decoration. **Pkt. 25c.**

Helianthus Cucumerifolius Purpureus

Red colored annual Sunflowers, varying from light pink to the deepest purplish red. The form of the flowers is also greatly different; flat-petaled as well as twisted or pointed. **Pkt. 15c.**

Kochia Trichophylla
Summer Cypress

A pretty half-hardy annual, 2 to 3 feet in height, pyramidal habit, small feathery light green foliage deepening as the season advances, until it becomes a lovely crimson hue about September. Makes an elegant pot or outdoor plant. **Pkt. 10c.**

Linaria Macedonica Speciosa

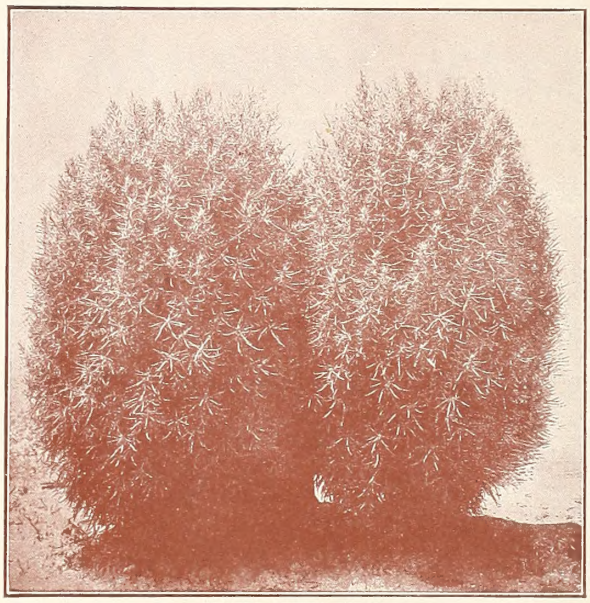
Strikingly handsome, hardy perennial, a native from the Orient, blooming freely the first year when sown early. The very robust and vigorous growing plants, garnished with glaucous-green foliage, produce their tall spikes of flowers in the greatest abundance. The individual flowers, crowded in dense racemes, are one inch across and nearly two inches long, including the spur, and present a clear citron-yellow color with large orange-yellow spot on the lower lip. **Pkt. 20c.**

Marigold Single Grandiflora
"Beauty"

The flowers are large and beautifully striped golden on brown. The plant is of compact habit and very showy. **Pkt. 15c.**

Myosotis—Ruth Fischer

Plants of particularly neat and compact habit. The dark blue flowers measure ½ inch across and shoot up strongly over the glossy dark green foliage. Excellent for pots as well as for bedding. **Pkt. 25c.**



Kochia Trichophylla

Petunia Hybrida "Rosy-Morn"

The pretty flowers, covering the full-grown plant by the hundreds, are brilliant rose with large white throat and white center; it is indeed so extremely vivid a color, as seldom flowers will show, and therefore was received with great favor for its consistence in contrast to other Petunia sorts. **Pkt. 10c.**

Pyrethrum Roseum Hybridum Grandiflorum—Comet-flowered

A selection of hardy perennial Pyrethrums producing large single and semi-double flowers with curly and twisted petals; varying in all shades from white to deep red. **Pkt. 25c.**

Schizanthus Wisetonensis

Rudbeckia Bicolor Solfatara

Distinct and very floriferous new annual Rudbeckia, about 2½ feet high, bearing long-stalked flowers 3 to 4 inches across. The sulphur-yellow colored ray florets contrast well with the dark brown disc. **Pkt.** 25c.

Schizanthus Wisetonensis (Butterfly or Fringe Flower)

This variety is now largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose, with a large spot on the upper lip varying in shade between golden-yellow, carmine, rose and light brown. **Pkt. 25c.**

Stokesia Cyanea (Cornflower Aster)

This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue Cornflower-like blossoms; in bloom from July until frost. Indispensable for cutting. **Pkt. 10c.**

Sweet William—Diadem

A grand and most striking novelty. The flowers are deep rich crimson, with a well defined white eye. Quite distinct from all others. **Pkt. 20c.**

A New Hardy Vinca
Vinca Minor Aurea (Golden Myrtle)

A golden variegated sport from Vinca minor and is equally as hardy. It is a strong grower, leaves cordate ovate, closely jointed on the vine and much larger than the Vinca type, frequently measuring 1 in. x 1⅝ in., margined irregularly with beautiful, rich golden-yellow. It is very desirable for cemetery work, rockeries, slopes, banks, borders of shrubbery, window boxes, etc. Plants only, each **30c.**, doz. **$3.00.**

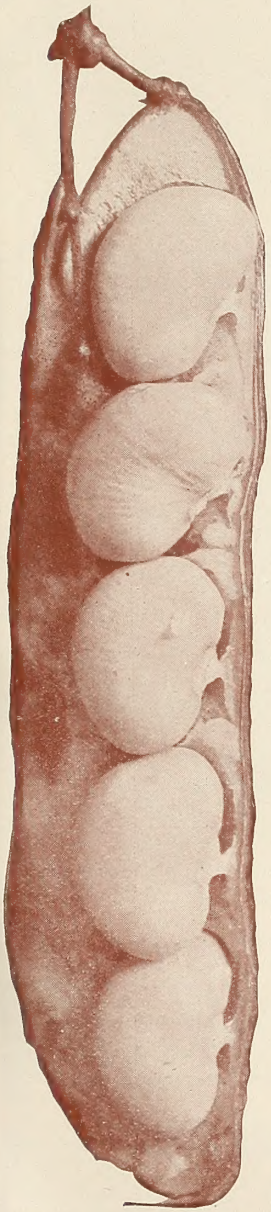
Specialties in Vegetable Seeds

Bean—Black Valentine

This popular Bean is undoubtedly the finest string variety for table use. The pods are round, very fleshy and stringless. **Per pt. 20c., qt. 40c., pk. $2.00.**

Bush Lima Bean—"Fordhook"

"Fordhook" has proved to be the best Bush Lima ever offered. The bushes average 20 to 30 inches in height and from 20 to 24 inches across, never becoming prostrate or running. The pods measure from 4 to 5 inches long, 1 to 1¼ inches wide and about ¾ of an inch thick, and contain an average of 4 to 5 large Beans of excellent quality. **Pt. 20c., qt. 40c.**



Fordhook Bush Lima Bean

Bean, Pole

Golden Cluster Wax

Pods a beautiful golden yellow color; of large size, averaging from 7 to 8 inches long and ¾ inch in width. Fleshy, absolutely stringless and very brittle, while the flavor is delicious. **Pt. 20c., qt. 40c.**

Brussels Sprouts

"Goliath" (New)

An excellent variety of Scotch Brussels Sprouts of dwarf, compact habit, very hardy, and producing an enormous quantity of large, firm sprouts thickly studded on the stem, unsurpassed for exhibition and culinary purposes. **Pkt. 25c.**

Cabbage

Holland or Danish Ballhead

A fine late variety; the heads are round and have a solid stalk; the interior leaves are pure white and of the finest flavor. **Pkt. 10c., oz. 25c.**

Carrot

Half-Long Carentan

A half-long, stump-rooted variety of fine quality and perfect shape; skin smooth, flesh red and free from core or heart, and tender. **Pkt. 10c., oz. 30c., ¼ lb. 75c.**

Cauliflower

Elliott's Early Snowball

An extremely early dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. **Pkt. 25c., ¼ oz. 75c**

Goliath Brussels Sprouts

Sweet Corn—Morse's Golden Cream

Morse's Golden Cream is a very early, yellow Country Gentleman Sweet Corn. The kernels are long and pointed, the cob is very slender and the whole ear about as long as Golden Bantam. The flavor is remarkable—in fact very much the same as Golden Bantam. The habit of growth is rather dwarf and the stalks bear 2 to 4 ears. The stalks are brownish red and the silk is also brown at the tips. **¼ lb. 15c., lb. 50c.**

Celery—Golden Self-Blanching

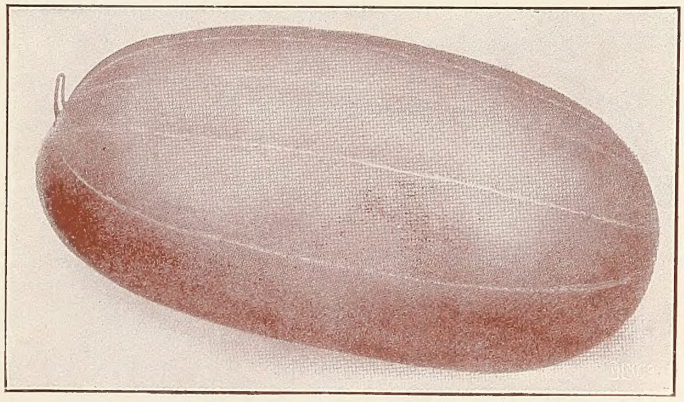
A self-blanching variety of the White Plume type; of a rich golden-yellow color, crisp, tender and of fine flavor; keeps well. **Pkt. 10c., oz. 50c.**

Lettuce—Elliott's Hothouse

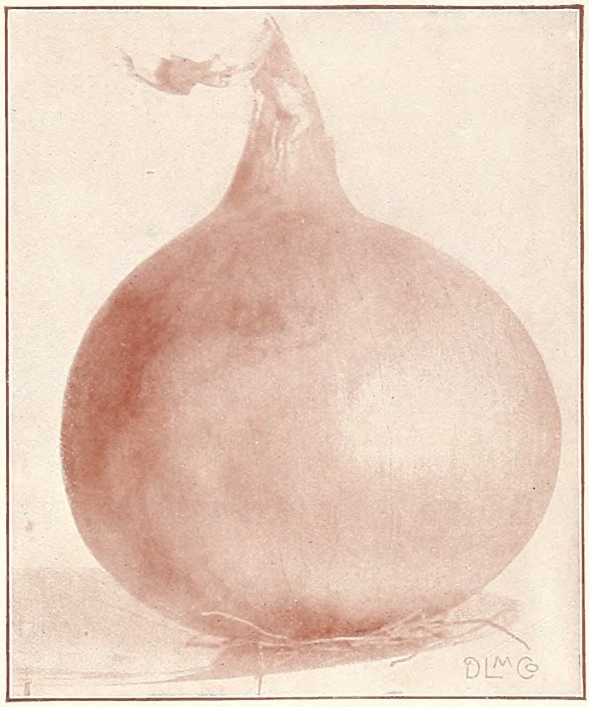
This is the best variety for growing under glass; forms a large-sized head with a good, solid heart, which is not liable to rot; delicately crisp, tender and fine flavored; combines all the qualities to make it the best Lettuce that can be grown. **Pkt. 10c., oz. 40c.**

May King

This grand Lettuce is of great value and rapidly becoming a great favorite. The inner leaves are of a rich golden-yellow color and have a particularly rich and delicate flavor. Undoubtedly one of the best head Lettuces. **Pkt. 5c., oz. 20c.**



Tom Watson Watermelon



Ailsa Craig Onion

Watermelon—"Tom Watson"

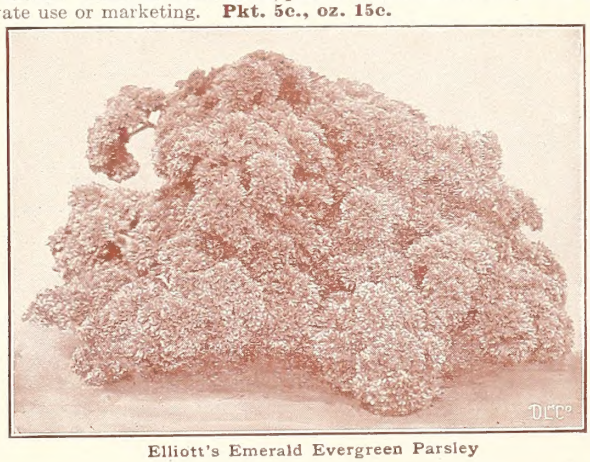
Tom Watson produces Melons 18 to 24 inches long by 10 to 12 inches in diameter, and weighing from 50 to 60 pounds; the dark green rind is tough but thin and easily withstands shipment to far distant markets. The deep red flesh extends to within three-quarters of an inch of the green rind, is crisp, melting and of finest flavor. **Pkt. 10c. oz. 20c., ¼ lb. 50c.**

Onion—Ailsa Craig

The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. **Pkt. 10c., oz. 40c.**

Parsley—Elliott's Emerald Evergreen

Distinct, handsome bright green, finely cut and very curled, moss like leaves. Plant of dwarf habit, productive and unsurpassed for either private use or marketing. **Pkt. 5c., oz. 15c.**



Elliott's Emerald Evergreen Parsley

Radish—Icicle—Improved Strain

Exceptionally well named on account of its long thin root which is almost transparent. Adapted for forcing, and especially for Summer outdoor sowing; the top is very short. **Pkt. 5c., oz. 10c., ¼ lb. 25c.**

Spinach—Bloomsdale—Improved Strain

The most popular Savoy-leaved Spinach grown. Our improved strain is a large yielder and perfect in form of leaf, etc.; excellent for sowing under glass, also for early Spring and Fall use outdoors. **Oz. 10c., ¼ lb. 15c., lb. 40c.**

Long Season Spinach

The leaves are a rich dark green color, very thick, crumpled and of splendid quality. The name "Long Season" is well chosen, as this Spinach will continue growing through Spring, Summer and Winter. **Oz. 10c., ¼ lb. 15c., lb. 35c.**

Storm King Oats.

Witloof Chicory

Esteemed as a salad plant. Spring-sown seeds produce long Parsnip-like roots by Fall, when they are taken up, the leaves cut off and the roots then trenched and covered with soil eight inches over the crowns. Over this is placed a two-foot layer of fresh manure, which induces a new growth of blanched leaves, folded in the form of Cos Lettuce. These are removed as required during the Winter, and eaten raw as salad. **Pkt. 5c., oz. 15c.**

Storm King Oats

This new variety is one of the heaviest, handsomest and most productive Oats grown. It is suitable for all kinds of soil; of robust and vigorous constitution, and an immense cropper. The kernels are pure white and of immense size. **Bus. $2.50.**

WM. ELLIOTT & SONS' LIST OF

WE desire to call the particular attention of our friends and patrons to the following list of Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation, including all novelties of merit.

WILLIAM ELLIOTT & SONS give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.—*W. E. & Sons.*

SEE PAGES I TO IV FOR NOVELTIES AND SPECIALTIES

WE DELIVER FREE all Vegetable Seeds in packets, ounces and quarter-pounds, when ordered by mail from this Catalogue.

When Seeds in bulk are ordered by mail, postage must be added to catalogue prices at the rate of 8 cts. per pound on half-pound or over, 15 cts. per qt. for peas and beans, and 10 cts. per qt. for corn.

Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.

ARTICHOKE

ARTICHAUT. *Alcachofa.* Artischocke.

One ounce will sow 100 ft. of row, and produce about 500 plants.

A deep, rich, sandy loam is best adapted for this plant. The seed should be sown thinly in drills 1½ inches deep and one foot apart. When large enough, transplant to permanent rows 3 feet apart, allowing two feet between the plants. They reach maturity the second year, and in the northern States should be protected in winter by a covering of leaves or coarse manure. A bed will continue in bearing for several years.

Improved Large Green Globe. Heads large, fleshy, and of rich flavor. Pkt. 5 cts., oz. 30 cts., lb. $3.00.

Jerusalem. Distinct from the above. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least four feet apart. Qt. 25 cts., pk. $1.50, bush. $5.00.

ASPARAGUS

ASPERGE. *Esparrago.* Spargel.

One ounce will sow 50 ft. of row, and produce about 1,200 plants.

Sow the seed as early in spring as the soil can be worked, in drills 12 to 14 inches apart, and when well started thin out to three inches apart. When one or two years old, transplant into permanent beds, thoroughly trenched, two feet or more in depth. Set the plants in rows two feet apart and not less than 18 inches apart in the row. Care should be taken that the roots are well spread, and set at a depth of six inches below the level of the bed. Cover only two or three inches, and fill in gradually as the plants grow. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every fall after the tops have been cut down apply a dressing of coarse manure, and in the spring fork it in. An occasional top dressing of salt at the rate of one-half pound per square yard is also beneficial, and keeps down the weeds.

Columbian Mammoth White. The stalks are very large, clear white, and remain so as long as fit for use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Conover's Colossal. The standard variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Palmetto. A large early variety, of a deep green color. More regular and even in size than any other variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

ASPARAGUS ROOTS

A saving of one or two years is effected by planting roots. A bed 12 by 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family. If planted in rows three feet apart and two feet between the plants, 7,260 roots will plant an acre. As nothing is gained by using one-year-old plants, we offer only strong two-year-old roots. If ordered by mail, postage must be added at the rate of 50 cts. per 100 to the following prices:

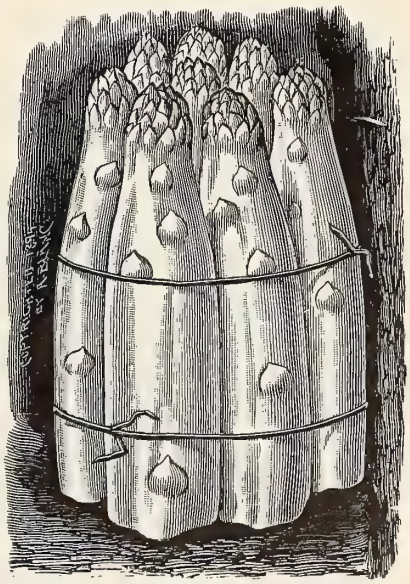
All Roots are Two Years Old

Columbia Mammoth White. Per 50 50 cts., 100 $1.00, 1000 $7.00.

Conover's Colossal. Per 50 45 cts., 100 80 cts., 1000 $6.00.

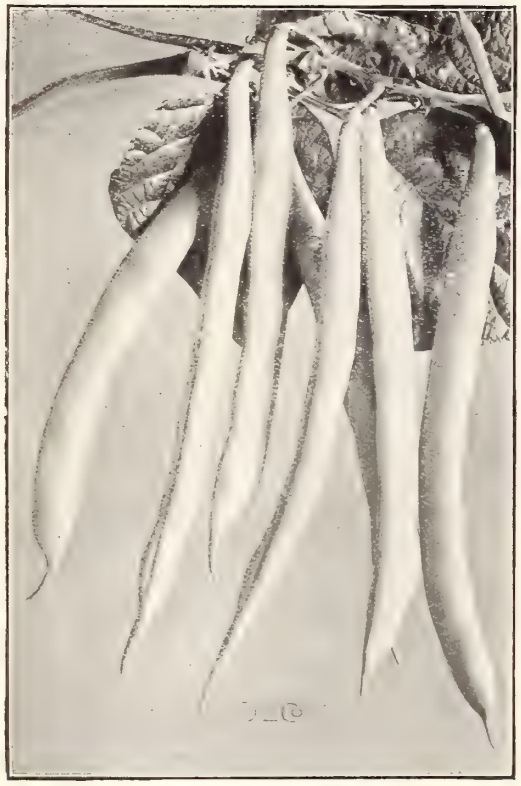
Palmetto. Per 50 45 cts., 100 80 cts., 1000 $6.00.

Special prices on larger lots on application



Asparagus Palmetto

Asparagus Culture Full details of the best methods employed in England and France. Price, 50 cts., postpaid.



Longfellow Snap Beans

BEANS

Beans like a well-drained; rich and light loam, and should not be planted too early, as they are very sensitive to cold and wet. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stems.

DWARF GREEN-PODDED SNAP BEANS

HARICOTS NAINS. *Frijoles.* Krup Bohnen.

One quart will plant 100 feet of drill; 1½ to 2 bushels required for an acre.

If to be sent by mail, add 15 cts. per quart for postage.

Stringless Green Pod. The best stringless green-podded Bean there is. Two weeks earlier than Extra-Early Valentine; pods round, full, crisp and delicate; of fine appearance and quality. Pt. 20 cts., qt. 40 cts., pk. $2.00.

Extra-Early Red Valentine. This variety is one of the most popular of the extra-early sorts; the pods are round and fleshy, and of most excellent quality; very productive. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Valentine Black. Very early. Resembling the Valentine, but with black seed, long, round, solid pods. Pt. 20 cts., qt. 40 cts., pk. $2.00.

Refugee or Thousand-to-One. A hardy and productive late variety; the young pods are tender and of fine flavor; excellent for pickles and canning. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Extra-Early Refugee. Similar in every respect to the ordinary Refugee, but is two weeks earlier; enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Longfellow. Long, straight, round, solid green pods; very early. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Early Mohawk. A hardy variety that can be planted much earlier than other sorts; productive, and of fair quality. Pt. 15 cts., qt. 30 cts., pk. $2.00.

Long Yellow Six Weeks. An early variety much prized for its productiveness and excellent quality. Pt. 15 cts., qt. 30 cts., pk. $1.75

Green Flageolet (Wonder of France). A French variety with long, fleshy pods; the dry beans remain a bright green, even when cooked retaining the appearance of newly gathered beans. Pt. 25 cts., qt. 50 cts.

Low's Champion. An ideal Bean for the table; very productive, with perfectly stringless, large, fleshy pods. Pt. 15 cts., qt. 25 cts., pk. $1.75.

Dwarf Horticultural. An old variety, but wonderfully productive; produces green-shelled Beans earlier than any other variety, of a quality almost equal to the Lima. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Bountiful. A superior variety, being absolutely stringless, very tender and of delicious flavor. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Large White Kidney. Excellent as a shell Bean, green or ripe Pt. 15 cts. qt. 25 cts., pk. $1.50.

DWARF WAX, or YELLOW-PODDED BEANS

If to be forwarded by mail, add 15 cts. per quart for postage.

Wardwell's Kidney Wax. Very hardy and prolific; pods large and handsome, both in color and form; tender and fine; not liable to rust. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Improved Black Wax. Superior to the ordinary strain, being much earlier with perfectly round pods of a rich golden color; very prolific. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Improved Golden Wax. This standard variety still retains its popularity, and is the most desirable sort for general cultivation; pods very long, tender, brittle, and of delicate flavor. Pt. 15 cts., qt. 30 cts., pk. $1.75.

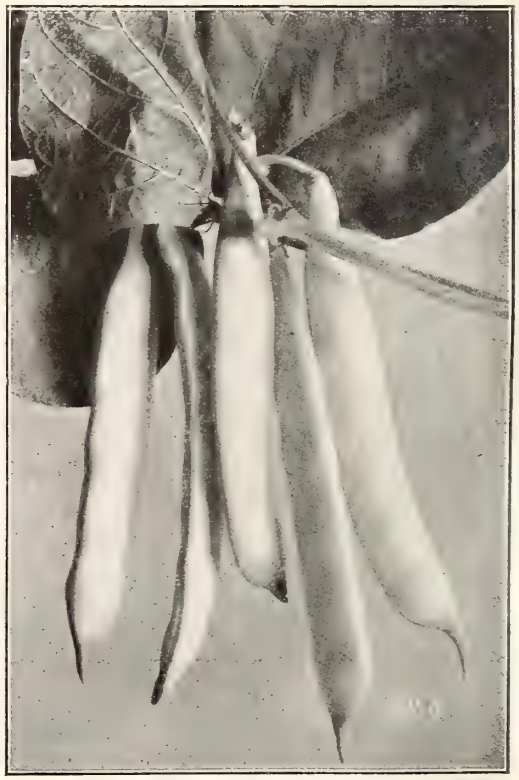
Flageolet Red Wax. Flat, yellow, stringless pods of great size and unsurpassed flavor. Pt. 20 cts., qt. 40 cts., pk. $2.00.

Davis Kidney White Wax. A distinct variety of vigorous growth and handsome appearance; very productive; the dry Beans are clear white, and for baking have no superior. Pt. 15 cts., qt. 30 cts., pk. $1.75.

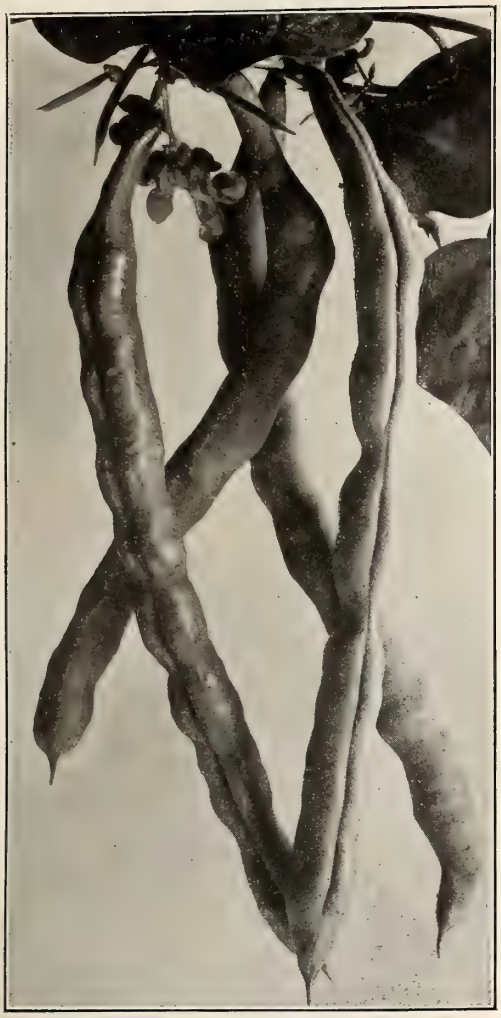
Hodson Wax-pod. An abundant bearer of bright yellow pods. The plants make a strong growth, are healthy, and pods withstand rust. The pods are produced in great quantities all over the plant. Pt. 15c., qt. 30 cts., pk. $1.75.

Refugee Wax. Suitable for early or late sowing; an immense yielder; has long round pods of a beautiful golden color Pt. 15 cts., qt. 30 cts., pk. $1.75.

Rust-Proof Black Wax Freedom from rust is the chief characteristic of this desirable variety, while for superior quality and productiveness it is unsurpassed. Pt. 15 cts., qt. 30 cts., pk. $1.75.



Improved Golden Wax Beans



Pole Bean, Old Homestead

DWARF LIMA BEANS

Elliott's Bush Lima A perfect bush form of the Large Lima; grows 18 to 20 inches high, robust and always erect. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Sieva Bush Lima Very popular on account of its great productiveness and earliness. Beans small, but of the true Lima flavor. Pt. 20 cts., qt. 35 cts., pk. $2.00.

POLE, OR RUNNING BEANS

HARICOTS A RAMES. *Frijole de Bejuco.* Stangen-Bohnen.

One quart will plant 100 hills; 10 to 12 quarts required for an acre.

For pole varieties drive stout poles 4 feet apart each way, leaving them from 6 to 8 feet high when set. Make a slightly raised hill about the base and plant 5 or 6 seeds, placing the eye downward when planting large flat varieties like the Limas.

If to be forwarded by mail, add 15 cents per quart for postage.

King of the Garden Lima. A vigorous grower, bearing an abundance of large pods, varying in length from 5 to 8 inches, and containing from 4 to 6 perfectly formed beans of superor quality. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Elliott's Improved Pole Lima. A very superior early variety of excellent quality and great productiveness. Pt. 15 cts., qt. 30 cts. pk. $1.75.

Early Jersey Lima. About two weeks earlier than Large Lima, but in other respects the same. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Large White Lima. The most highly esteemed Bean in cultivation. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Golden Carmine-Podded Horticultural. An early and prolific yielder of large, fleshy, stringless pods of a handsome golden color mottled with carmine; unsurpassed both as a snap or shell bean. Pt. 20 cts., qt. 40 cts., pk. $2.00.

Golden Cluster. Pods a beautiful golden yellow color; of large size, averaging from 7 to 8 inches long and ¾ inch in width. Fleshy, absolutely stringless and very brittle, while the flavor is delicious. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Old Homestead, or Improved Kentucky Wonder. A very prolific sort, producing large clusters of round, fleshy, stringless pods of excellent flavor. A fine old Bean, not yet surpassed by any newer sort. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Horticultural Cranberry. One of the best for family use. The pods are very tender and of fine quality. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Early Dutch Case Knife. Very early and prolific, fine shelled, green or dry. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Scarlet Runner. Ornamental as well as useful. Has bright scarlet flowers. Used both as a string and shell Bean. Pt. 20 cts., qt. 40 cts., pk. $2.00.

White Dutch Runner. Similar to the preceding, except that the flowers are white instead of scarlet. Pt. 20 cts., qt. 35 cts., pk. $2.00.

ENGLISH BROAD BEANS

They are as hardy as peas, and should be planted in spring as early as the ground can be worked, in order to get them into pod before hot weather. Plant in drills four feet apart, placing the beans two inches deep, and allowing from four to six inches between each. To insure well-filled pods, pinch off the tops as soon as the lower pods begin to set. If to be forwarded by mail, add 15 cents per quart for postage.

Broad Windsor. The largest variety grown. Can only be used as a shell Bean. Pt. 15 cts., qt. 30 cts., pk. $1.75.

BROCCOLI

BROCCOLI. *Broculi.* Spargelkohl.

Nearly allied to the Cauliflower, but more hardy and surer to head. For cultural directions see Cauliflower.

White Cape. Heads medium size, close, compact, and of a creamy white color. One of the most certain to head. Pkt. 10 cts., oz. 50 cts.

Purple Cape. A greenish purple variety of the preceding. It is also hardier. Pkt. 10 cts., oz. 40 cts.

Walcheren. A valuable variety, with very large firm heads. Pkt. 10 cts., oz. 50 cts.

BRUSSELS SPROUTS

CHOU DE BRUXELLES *Berza de Brusels.* Rosenkohl.

One oz. will sow 200 feet of row and produce about 3000 plants.

This delicious vegetable is a species of the Cabbage family, growing about two to three feet high, producing from the sides of the stalks small sprouts one to two inches in diameter, resembling Cabbage heads. The leaves should be broken off in the fall to give the little heads more room to grow. The seed should be sown about the middle of May, and the plants afterward set in rows two feet or more apart and cultivated like Cabbage.

Tall French. Very fine tall sort. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

Improved Dwarf. Produces compact sprouts of superior quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

Broccoli

BEETS

BETTERAVE *Remolacha* Salatrübe

One ounce will sow 50 feet of drill: 5 to 6 pounds required to an acre.

Well-enriched, light soil is best adapted to this crop. Sow in drills about a foot apart, covering the seeds about an inch, pressing the soil firmly over the seeds, which is important to secure good germination. When the young plants are two or three inches in height they should be thinned to stand six to eight inches apart. A good time to make the first sowing is when the trees are starting to leaf, and continue successive plantings every three or four weeks until end of July, so that a constant supply of fresh, tender roots may be had throughout the season.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Electric. Fine-grained, rich red flesh, changing alternately into rings of a lighter hue; exceedingly tender and remarkably early. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Extra-Early Egyptian. Elegant forcing variety, and the best for first crop out-of-doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Extra Early Egyptian—Selected Stock

Early Eclipse. Very early, dark blood color, small top, and free from fibrous roots; popular on account of its uniform globular shape. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Lentz. Fine, round form, very smooth; light red flesh; tender and sweet; perfect keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Bassano. A very early flat variety; flesh white and rose, tender, sweet and juicy. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Bastian. An early light-colored turnip variety. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Blood Turnip. The leading early sort. Very tender, and of good flavor; one of the best for pickling; also fine for late use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Edmand's Early Turnip. Deep blood skin, and very dark flesh of best quality. An excellent main crop and winter sort. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts. lb., $2.00.

Columbia. A round, smooth-skinned variety, with deep-red flesh; very early, and of finest quality. One of the most satisfactory to grow. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

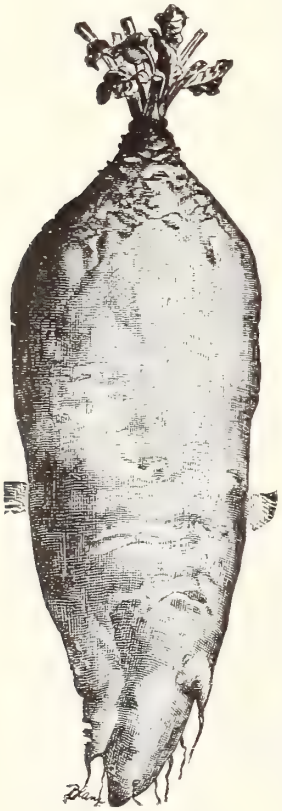
Half-Long Blood. Flesh dark red, very sweet, crisp and tender. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Early Yellow Turnip. Resembles the Blood Turnip, except in color; flesh yellow. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Long Smooth Blood. A prolific variety, very dark in color. Stands drought better than the turnip varieties. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Swiss Chard. The roots of this variety are of no value, but the leaves are of superior quality to those of the ordinary beet, and excellent as greens. When the leaves are allowed to grow they have large, flat, wax-like midribs, which, when cooked like asparagus, make a delicious dish. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Eclipse



Beet, Mammoth Long Red

MANGEL-WURZEL AND SUGAR BEETS

For field culture the rows should be wide enough to admit the horse-cultivator, and the roots not nearer than one foot in the row. Sow five or six pounds of seed to the acre. When larger quantities are required, write for special prices.

Mammoth Long Red. A long red variety preferred by many to common Long Red, as it is considered of better keeping quality; good for deep soils. ¼ lb. 20 cts., lb. 60 cts.

Norbiton Giant, Long Red. One of the finest varieties in cultivation; grows to an enormous size. ¼ lb. 20 cts., lb. 60 cts.

Golden Tankard. Skin and flesh rich golden yellow. Matures somewhat earlier than other varieties. Exceedingly hardy, easily pulled and of excellent quality. ¼ lb. 20 cts., lb. 60 cts.

Yellow Globe, Does better on shallow soils than the long varieties, and is more easily pulled; it is also of a richer quality, and an excellent keeper. It is crisp, dainty and tender, and is a splendid fodder for stock. ¼ lb. 20 cts., lb. 60 cts.

Improved Wanzleben Sugar Beet. A superior variety for sugar-making; root conical, straight and even; quite large at the head and rapidly tapering; a heavy yielder; contains from 13 to 15 per cent. of sugar. ¼ lb. 25 cts., lb. 75 cts.

White Sugar Beet. Largely grown for sugar-making; very sweet and keeps well; much relished by stock ¼lb. 20 cts., lb. 60 cts.

CABBAGE

CHOU. *Berza de repello.* Kohl.

One ounce will sow 300 feet of row and produce about 3,000 plants.

For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late or winter use, the seed should be sown in May, and the plants set out in July, two and one-half by three feet.

Charleston, or Large Wakefield. Not quite as early as the regular Jersey Wakefield, but the heads are considerably larger in size, very solid and not so pointed. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Selected Early Jersey Wakefield. The standard early variety; conical in shape; medium-sized heads; very solid; few outside leaves. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.50.

Early Spring (Flathead.) Extra early. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Winnigstadt. A standard second-early variety of the Sugar-loaf type; grows to a good size and does better on lighter soils than other sorts. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Large Early York, A fine large, early sort. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

Improved Early Summer. Matures about ten days later than Jersey Wakefield; large, solid, flat heads of superior quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Cabbage, Early Jersey Wakefield

All Seasons (Selected). Whether for medium early, main crop or late use, this is unsurpassed by any other sort; the heads are large, nearly round, very solid and of the best quality; keeping qualities above the average. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Excelsior Flat Dutch. The heads are large and solid, with few outer leaves, thus adapting it for close planting; we can recommend it highly for the South, as it stands the heat better than any other large sorts. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Autumn King. One of the finest strains of late cabbage ever offered; it produces regular, even heads, of enormous size; a magnificent cropper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Large Late American Drumhead. One of the largest, most solid, and best keeping late varieties; seldom fails to head, and is of good quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

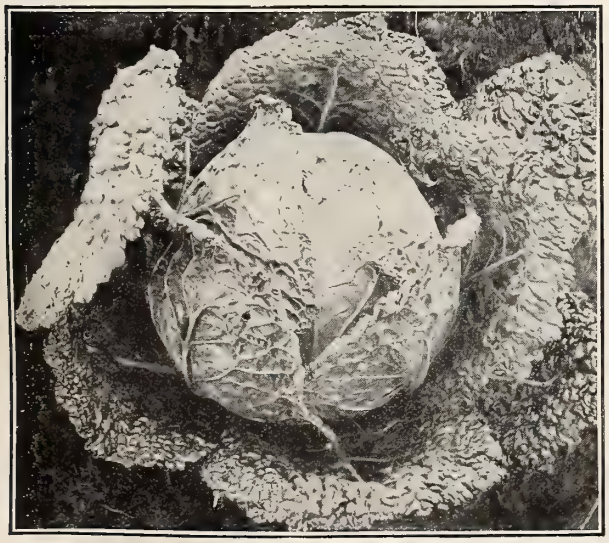
Surehead. Very uniform in size, hard, firm and of fine texture; sure to head even under unfavorable conditions. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Holland, or Danish Ballhead. Medium size, with few outer leaves, admitting of close planting; tender, crisp and solid; of remarkable weight for its size and of extraordinary long-keeping qualities. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Perfection Drumhead Savoy. For winter use, this variety is unsurpassed; heads large and solid, very tender and of excellent flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Dwarf Ulm Savoy. Early and superior dwarf variety of fine quality. Tender and good. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Mammoth Red Rock. The largest and most reliable heading red cabbage yet introduced; round, solid heads of deep red color. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.



Cabbage, Early Savoy

CHERVIL

CERFEUIL *Perifollo.* Benfenlauch.

The Curled Chervil is cultivated like parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous-rooted is sown in August and treated like the carrot.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Tuberous-Rooted. Prepared for the table like carrots. This is one of the most delicious vegetables grown. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

CHICORY

CHICOREE. *Achicoria a Cafe.* Chicorie.

Common, or Wild. Sown in June, the roots are transplanted in autumn into sand in a cellar. The young shoots form the *Barbe de Capucin*, the celebrated salad of France. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Large-Rooted. Used to mix with or as a substitute for coffee. Cultivation same as the carrot. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.

Witloof. Sow in May and June in drills. Transplant or thin to 6 inches; treat as Endive, except that late in summer or fall it should be gradually banked up like celery. The stalks when blanched make a delicious salad. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

CARROTS

CAROTTE. *Zanahoria.* Möhren.

One ounce will sow 100 feet of row; 2 to 3 pounds required for an acre.

Improved Long Orange Carrot

Avoid sowing on newly manured ground, which has a tendency to produce forked roots; the land should, therefore, be manured the previous season. For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches, and keep the surface open by a frequent use of the hoe.

For field culture, sow in drills from 20 to 30 inches apart, and when plants are 1 to 2 inches high, thin out to from 4 to 8 inches apart in the rows. An important feature in sowing carrots, as in all other seeds, is firming the seed in the soil; this may be done with foot or spade.

If to be forwarded by mail, add at the rate of 8 cts. per lb. for postage.

Earliest French Forcing. Earliest of all varieties, and especially adapted for forcing; delicate, fine grained, and remarkably fine flavored. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.75.

Early Scarlet Horn. An old and favorite sort. Roots top-shaped and stump-rooted, therefore easily pulled; grows well in shallow soil; color a deep orange; flesh fine grained. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.75.

Guerande, or Ox-Heart. Very desirable, being intermediate in length between the half-long varieties and the Scarlet Horn; in bulk of crop compares favorably with the long varieties, attaining at the top a diameter of 3 to 4 inches; of fine table quality. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.75.

Danvers Half-Long Orange. This variety is extensively cultivated, both for market and family use. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.75.

Half-Long Stump-Rooted. Intermediate in size and period of maturing between Long Orange and Scarlet Horn; an excellent sort of good quality. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.75.

Improved Long Orange. For garden and field crops this is the best and most profitable variety grown. Pkt. 10 cts., oz. 25 cts., ¼ lb. 65 cts., lb. $2.50.

Carentan. A half-long, stump-rooted variety of fine quality and perfect shape; skin smooth, flesh red and free from core or heart, and tender. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.75.

Long White Belgian. A very productive kind, grown almost exclusively for stock. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Danver's Half-Long Orange Carrot

CAULIFLOWER

CHOU-FLEUR. *Coliflor.* Blumenkohl.

One ounce will sow a bed of 40 square feet, producing 2,000 plants.

This crop will grow in any soil that suits cabbage. Sow the seed in a hotbed in January or February, and when the plants are large enough transplant 3 inches apart in boxes or hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared. Set in rows 2 feet apart and 2 feet between the rows. Keep them well hoed, and bring the earth gradually up to the stems, watering freely in dry weather, and especially when they begin to head. Cauliflower will not head in hot, dry weather, therefore planting should be regulated so that it will head early in summer or autumn.

Elliott's Early Snowball Cauliflower

Carrara Rock. The earliest variety grown, producing perfectly formed, compact, and almost snow-white heads of the finest quality; the surest to head. Pkt. 50 cts., ¼ oz. $2.50.

Elliott's Early Snowball. An extremely early dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. Pkt. 25 cts., ¼ oz. 75 cts., oz. $2.50.

Extra-Early Dwarf Erfurt. Almost if not quite as early as Snowball; very dwarf, with large, solid, pure white heads of finest quality. Pkt. 10 cts., ¼ oz. 60 cts., oz. $2.00.

Early London. A second-early of good size and somewhat hardier than other sorts. Pkt. 5 cts., oz. 40 cts.

Early Paris. A well-known variety of medium size; good for market purposes. Pkt. 10 cts., oz. 75 cts.

Half-Early Paris. Heads large, white, compact; good for either early or late use. Pkt. 10 cts., oz. 60 cts.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads of extra quality. Pkt. 10 cts., oz. 60 cts.

Large Algiers. An extra-fine late variety of the best quality, suitable for market and sure to head. Plant large, of upright growth, the leaves protecting the head so that they will endure uninjured frosts that would ruin other sorts. Pkt. 10 cts., oz. 60 cts.

Veitch's Autumn Giant. A distinct and valuable late variety, producing large heads, pure white, firm and compact, which, being thoroughly protected by the foliage, remain a long time fit for use; a desirable variety for the South. Pkt. 5 cts., oz. 40 cts.

CRESS, OR PEPPERGRASS

CRESSON. *Berro o Mastuerzo.* Kresse.

Sow early in April in shallow drills a foot apart; for succession, repeat every two weeks, as it soon runs to seed.

Extra Curled. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

WATER CRESS

Water Cress may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The cress will be fit for gathering the second year. Pkt. 10 cts., oz. 30 cts., ¼ lb. $1.00, lb. $3.00.

CELERY

CELERRI. *Apio.* Sellerie.

One ounce will sow about 300 feet of a row and produces about 5,000 plants.

Sow in the open border early in April in rich ground, pressing the seed down rather than covering with soil. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. If they grow too quickly before needed for planting out, shear the tops off when about 4 inches in height, and they will grow more stocky. Plant in rows 3 feet apart, and set 8 inches apart in the rows. After the planting is completed, nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

Golden Self-Blanching. A self-blanching variety of the White Plume type, ready for use nearly as early, blanches as easily and is larger in size as well as finer in quality; of a rich golden yellow color, crisp, tender and of fine flavor; keeps well. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.75.

White Plume. A valuable early variety, requires very little labor in blanching; one of the best for family use. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts.

Pink Plume. The same as White Plume, except that the stalks are tinged with pink; of very attractive appearance and possesses the rich flavor and long-keeping qualities for which the red Celeries are noted. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

Giant Pascal. A selection from Golden Self-Blanching, retaining all the good qualities of the parent, with the added feature of superior keeping qualities. Pkt. 5 cts., oz 20 cts., ¼ lb. 50 cts.

Fin de Siecle. The hardest, most solid, crispest, and best-keeping variety. Pkt 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Perfection Heartwell. Of medium height, the stalks being long and thick, while its compact structure makes it easily cultivated; it blanches well up in the leaves, and its crisp tenderness, distinct and delicious flavor are unequaled. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

White Plume Celery

Schumacher. Immense size; solid and crisp, firm golden yellow heart; an excellent keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Half-Dwarf, or Golden Heart. Of vigorous growth and excellent flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

Boston Market. A well-known leading variety; crisp, solid and of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

New Rose. Color a beautiful shade of rose; excellent flavor, solid crisp and entirely stringless. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Celeriac, or Turnip-Rooted Celery. Has edible roots, used for soups and stews. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Celery Seed. Used for flavoring only. Oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

SWEET CORN

MAIS. *Maiz.* Maïs.

One quart will plant 200 hills; 8 to 10 quarts for an acre in hills.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra-early varieties can be planted 18 inches in the row and 2½ feet between the rows. If to be forwarded by mail, add 10 cents per quart for postage.

Extra Early Cory. Of great value for its extreme earliness; is ten days earlier than any other sort; ears of good size and first-rate quality. Pt. 15 cts., qt. 25 cts., pk. $1.25.

White Cory. A selection of the Cory with white cob and kernel; this variety is not excelled in earliness by any sort equal in size. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Premo. Extra-early; very large ears, fine quality. Pt. 15 cts., qt. 25 cts., pk. $1.25.

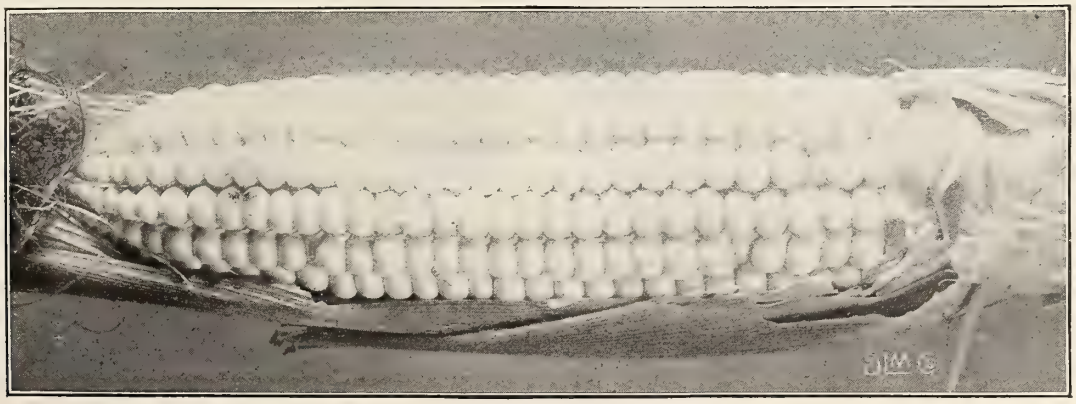
Golden Bantam. Extra early; yellow· very sweet and tender. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Crosby's Early. One of the standard early sorts; ears of medium size. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Moore's Early Concord. A standard variety for market or family use; ears large, of superior quality. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Perry's Hybrid. An early twelve-rowed variety, growing only 4 to 5 feet high, with ears set very low on the stalks; kernels white, large, sweet and very tender. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Peep-O'-Day. One of the earliest; very sweet and of delicate flavor. Pt. 15 cts., qt. 25 cts., pk. $1.50.



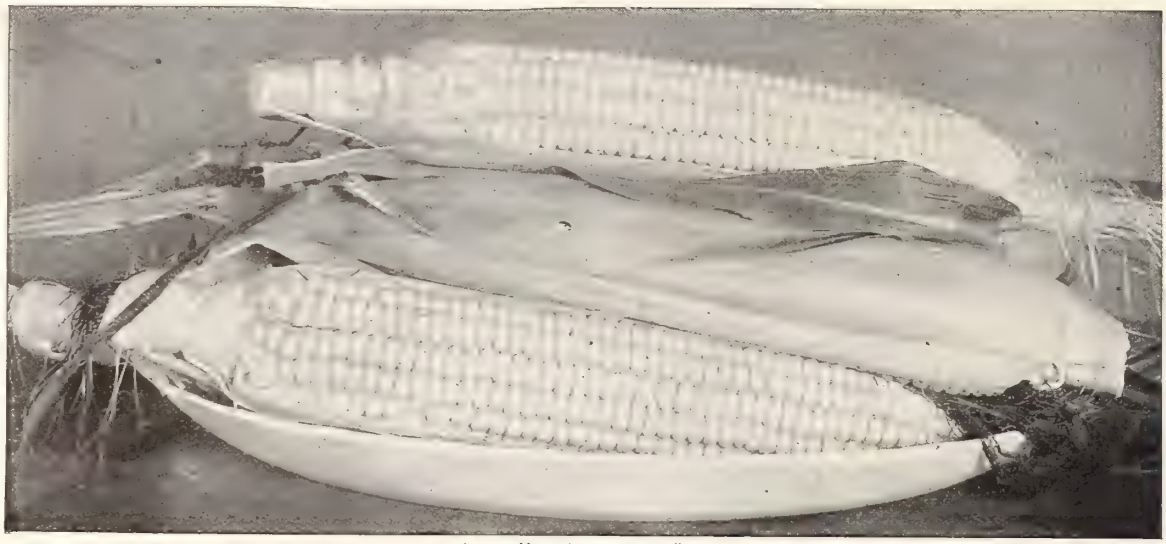
Extra Early Cory Corn

SWEET CORN—Continued

Squantum, or Excelsior. A second-early sort, very sweet and luscious; produces four or five ears to the stalk. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Early Mammoth. A valuable variety; ears twelve-rowed, straight and handsome; remarkable for its delicious sweetness. One of the largest of early sorts. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Late Mammoth. The largest late variety; twelve to sixteen-rowed; cob white, large and well filled; very productive and fine flavored. Pt. 15 cts., qt. 25 cts., pk. $1.25.



Stowell's Evergreen Corn

Metropolitan. Very early; large ears, extra sweet. Pt. 15 cts., qt. 25 cts. pk. $1.25.

Ne Plus Ultra. Resembles "Country Gentleman," but earlier. Pt. 15 cts., qt. 30 cts., pk., $1.50.

Country Gentleman. The sweetest and most tender of all sweet corn; ears short, cob small, and the kernels pearly white and irregularly crowded together on the cob. Pt. 15 cts., qt. 30 cts., pk. $1.50

Black Mexican. The ripe grain is bluish black, but when in condition for the table looks remarkably white; considered the sweetest and most tender of any in the list. Pt. 15 cts., qt, 30 cts., pk. $1.50.

Hickox Improved. Of medium earliness; valuable for market or family garden: ears twelve-rowed; quality the best. Pt. 15 cts., qt. 25 cts., pk. $1.25

Egyptian, or Washington Market. Vigorous, productive; ears large, uniform, tender and sweet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Stowell's Evergreen. The most popular variety grown; late, ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 15 cts., qt. 25 cts., pk. $1. 25

Sweet Corn for Fodder. For sowing broadcast or in drills for summer or early fall feed. Sow three bushels to the acre broadcast, or half that quan ity in drills. Bushel $2.50.

FIELD CORN

Longfellow. A popular and well-known eight-rowed yellow Flint variety; very early and prolific. Qt. 15 cts., pk. 75 cts., bus. $2.50

Improved Leaming. Earliest Dent corn in cultivation, ripening 100 days from time of planting; large ears, with small, red cob and deep, large, orange-colored grain. Qt. 15 cts., pk 75 cts., bus. $2.50.

Early Yellow Canada. Early small-eared variety; matures in 90 days. Qt. 15 cts., pk. 75 cts., bus. $2.50.

Sandford. A white Flint, planted extensively for fodder, the stalks being extra large and numerous. Qt. 15 cts., pk. 75 cts., bus. $2.50.

Improved Early Sheeptooth. Nearly two weeks earlier and better adapted for fodder and ensilage in the Northern States than the ordinary Southern Sheeptooth; stalks are 12 to 14 feet in height, and enormously productive. Qt. 10 cts., pk. 50 cts., bus. $1.75.

POP CORN

White Pearl. Smooth-grained ears four to five inches long. Lb. 10 cts.; by mail 20 cts.

White Rice. Kernel pointed; ears four to five inches long; very early. Lb. 10 cts.; by mail 20 cts.

CORN SALAD OR FETTICUS

MACHE. *Macha o Valerianilla.* Stechsalat.

One ounce will sow 100 feet of row; six pounds is required for an acre.

Corn Salad, Fetticus or Lamb's Lettuce is used to a considerable extent as a salad. It is sown on the first opening of spring in rows one foot apart and one-eighth of an inch deep, and is fit for use in six or eight weeks from the time of sowing. If wanted early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over the same way as spinach.

Large-Seeded. The best variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.,

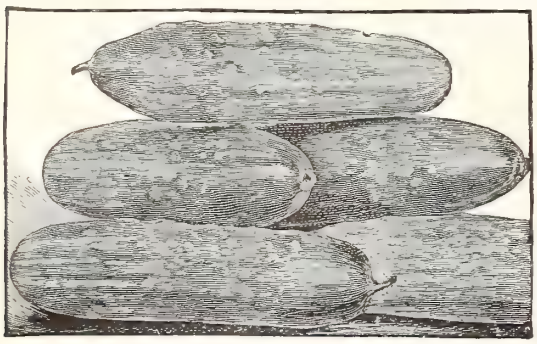
CUCUMBERS

CONCOMBRE. *Pepino.* Gurken.

One ounce will plant 50 hills; two to three pounds is required for one acre

If to be forwarded by mail, add at the rate of eight cents per pound for postage.

Extra-Early White Spine. A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hothouses and frames; also excellent for field culture. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.



Extra Early White Spine Cucumber

Extra-Long White Spine. A longer variety of the preceding, and dark green in color. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Everbearing. Very early and enormously productive, and valuable as green pickle; it continues to flower and produce fruit until killed by frost. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Cool and Crisp. Extra-early and very prolific; long, straight, slender and very dark green; good for pickling or slicing. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Green Prolific Pickling. One of the best for pickling; dark green; productive; small. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Long Green. A fine long fruit of excellent quality; dark green. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Nichol's Medium Green. An excellent variety; most symmetrical; has splendid table qualities. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Japanese Climbing. The fruit is thick, tender, and of a delicate flavor; flesh white; skin dark green, turning to brown. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

West India Gherkin, or Burr. Used only for pickles. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $2.00.

The following sorts we offer at the uniform price of 5 cts. per pkt., 15 cts. per oz., 35 cts. per ¼ lb., $1.25 per lb. Early Cluster, Early Russian, Tailby's Hybrid, Boston Pickling, Commercial Pickling.

Endive

ENGLISH CUCUMBERS
FOR FORCING

Sow in small pots from middle of January, in hotbeds or hothouse. When grown to three leaves, plant out in a previously prepared hill of loose, rich soil in the center of the sash. Keep a temperature of 65 degrees at night, to 75 or 80 degrees with sun-heat. The following selection includes some of the leading English varieties.

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockies' Perfection. Pkt. of 15 seeds 25 cts., 100 seeds $2.25.

DANDELION

PISSENLIT *Amargon.* Pardeblum.

The dandelion affords one of the earliest and most healthful spring greens or salads. It is best when blanched. The roots, when dried and roasted, are often used as a substitute for coffee. Sow early in spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following spring it will be fit for the table.

French. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Improved Large-Leaved. A new thick-leaved variety of great productiveness and fine flavor. Pkt. 10 cts., oz. 35 cts., ¼ lb. $1.00.

EGGPLANT

AUBERGINE. *Berengena.* Eierpflanze.

One ounce will produce about 2,000 plants.

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1, 2½ feet apart. If no hotbed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

Improved New York Spineless. This is a great improvement on the popular New York Improved. The plant is low and branching and quite free from spines; fruit of large size and perfect form; two weeks earlier than the old variety; excellent quality and very productive. Pkt. 10 cts., oz. 35 cts., ¼ lb. $1.00.

Black Pekin. A fine variety, bearing large, round, deep purple fruits; fine-grained and of superior quality. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts.

Early Long Purple. Early, hardy and productive; excellent for the table. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

ENDIVE

CHICOREE. *Escarola o Endivia.* Endivie.

One ounce will sow 100 feet of row; 3 pounds is required for one acre.

A highly esteemed winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out, or transplant into moderately rich and rather light soil 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched, an operation which is simply performed by tieing the leaves together, or covering with boards or flower-pots.

Green Curled. Beautifully curled, tender and crisp. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

French Moss Curled. From the density of its foliage this variety is heavier than Green Curled; equally agreeable as a salad. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

White Curled. Leaves pale green; very tender when cut young; blanches readily. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1 25.

Broad-Leaved Batavian (Escarrolle). This variety is chiefly used in soups and stews; requires to be tied up in blanching. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

KALE, OR BORECOLE

CHOU VERT FRISE *Col.* Krauskohl.

One ounce will sow a bed of 40 square feet, and produce about 3,000 plants.

Dwarf Curled Green Scotch. Rarely exceeds 18 inches in height, but spreads under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Tall Green Curled Scotch. Taller in growth than the above. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Dwarf Brown, or Purple Curled. Like the Dwarf Green, except in color; very productive and hardy; stands winter weather to a temperature of zero. Pkt. 5 cts., oz. 10 cts. ¼ lb. 25 cts., lb. 75 cts.

Siberian Curled. The favorite sort for fall sowing, growing about 2 feet high; leaves bluish green; hardier than all others, and will stand out all winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.. lb. 60 cts.

KOHLRABI

CHOU-RAVE. *Colibano.* Kohlrabi.

One ounce will sow 200 feet of row; 4 pounds will produce plants for one acre.

Cultivate the same as for cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

Early Short-Leaved White Vienna. The earliest and best for either market or family use; of mild and delicate flavor. Pkt. 10 cts.. oz. 30 cts., ¼ lb. 85 cts., lb. $3.00.

Early White Vienna. Handsome and delicate. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.25.

Early Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Pkt. 5 cts., oz. 30 cts., ¼ lb., 85 cts., lb. $2.50.

Large Green. A late variety that is largely grown for feeding stock. The bulbs often weigh 7 or 8 pounds each. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Improved New York Spineless Eggplant

LETTUCE

LAITUE. *Lechuga.* Salat.

One ounce will sow 300 feet of row; 3 pounds will plant one acre in rows 3 feet apart.

For early plants, the seed may be sown in September, and transplanted into cold frames for protection during the winter; or sow in February or March in hotbeds with a moderate bottom heat, cover lightly, and thin sufficiently to prevent crowding; gradually harden by exposure. Transplant in the open ground in a sheltered location in April; set in rows a foot apart, and 6 inches apart in the row. When heads begin to form, thin out by using alternate plants in the rows. For succession sow in prepared beds as soon as the ground can be worked, and at intervals of two weeks during the summer. To be crisp and tender, its growth should be vigorous and rapid, which requires rich soil, plenty of well-rotted manure and an abundance of moisture.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Elliott's Hothouse. The best variety for growing under glass; large size; a sure header and not liable to rot at the heart. A favorite among private and market gardeners. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00.

Big Boston. Identical in shape and color with Boston Market, but double the size; fine for forcing in cold frames or for open ground. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Boston Market (White-Seeded Tennis-Ball). Grown extensively by market gardeners, under glass, for winter use. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Grand Rapids Forcing. Beautifully curled; tender and delicious; grows freely. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Golden Stone Head. One of the earliest, and best for forcing; very solid and of superior quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Early Curled Simpson. A leading early sort; very tender; white seed. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Black-Seeded Simpson. Nearly double the size of the ordinary Curled Simpson; a superior variety; large, and of light color. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Iceberg Lettuce

Big Boston Lettuce

Improved Salamander. Fine, compact heads, which resist the summer heat admirably. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Mammoth Butter (Black Seed). A select strain, with large, solid, yellow heads. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Black-Seeded Tennis-Ball. Hardy and crisp; of excellent quality; one of the earliest of the heading varieties. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

White Summer Cabbage. Close heads, of good size; fine for summer. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30c., lb. $1.

New York Cabbage. Large, solid heads; dark green color. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Iceberg. Produces solid heads 8 inches in diameter, very crisp and sweet. Is a valuable variety for main crop, as it does not run to seed readily; it is in season for a long time. Pkt. 5c., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Leek, Large American Flag

Improved Hanson. An ideal summer lettuce; none more reliable for outdoor cultivation; heads grow to a remarkable size, and are very solid; the outer leaves are a bright green, while the inner present a white appearance, as though blanched. Tender and crisp, and free from any unpleasant bitter taste. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

May King. Extra-large, round, solid heads, light green outside, with clear yellow heart; very tender; splendid forcer. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Mignonette. Distinct russet-colored; solid and compact. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50c., lb. $1.50.

White Cos Romaine. Fine, if sown very early; requires tying up to blanch. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Trianon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Express Cos. Very dwarf and compact sort, requiring no tying up. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

LEEK

POIREAU. *Puerro.* Porree.

One ounce will sow 200 feet of row; 4 pounds is required to plant one acre.

The Leek is very hardy, and easily cultivated. It succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 15 inches apart, with 6 inches between the plants. Set as deep as possible, that the neck, being covered, may be blanched.

Large American Flag. The largest and most desirable either for market or family use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Large Carentan. Large-growing French variety of excellent quality. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Large Rouen Winter. An excellent variety. Remains a long time in good condition. Pkt. 5 cts., oz. 20 cts. ¼ lb. 60 cts., lb. $2.00

MARTYNIA

A strong-growing annual plant, bearing curiously-shaped seed-pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed, and afterward transplanted. Pkt. 10 cts., oz. 30 cts., ¼ lb. $1, lb. $3.

MELON, MUSK

MELON MUSCACE. *Melon Muscatel.* Cantalupe.

One ounce will plant 80 hills; three pounds is required for one acre.

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about six feet apart each way, put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six to twelve seeds about ½-inch deep. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. Slug shot or tobacco dust is excellent to sift over the young plants when the dew is on to prevent attacks of insects. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots. The seed may also be started outdoors under hand-frames or glasses.

If to be forwarded by mail, add at the rate of 8 cts. per pound for postage.

Extra-Early Hackensack. This variety is nearly equal to the Hackensack in size, and at least ten days earlier; earliest and best of all the netted Melons. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Hackensack. Large, round, and of good quality; a popular variety. Pkt. 5 cts., oz. 15 cts. ¼ lb. 35 cts.

Long Island Beauty. A splendid variety of the Hackensack type, slightly more ribbed and densely netted; flesh green and of superior quality. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts.

Champion Market. Of large size, slightly elongated, densely netted; flesh light green and very sweet and delicious. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

Rocky Ford One of the most popular of small Melons; fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high-flavored. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Paul Rose. This new variety surpasses anything yet introduced; the color is a beautiful netted gray, underlaid by dark green rind; the flavor is delicious; a splendid shipper and good keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

Improved Christina. One of the finest orange sorts; round, very sweet and very early. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

The Banquet. Beautifully netted, medium-sized; flesh rich salmon; fine quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

Emerald Gem. The flesh is of a suffused salmon color, and ripens thoroughly to the extreme thin green edge. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Montreal Market. A decided improvement upon the old form of Nutmeg, being twice the size and greatly superior in flavor. Pkt. 5 cts., oz. 20 cts. ¼ lb. 60 cts.

Nutmeg. Named from its shape; flesh green, sweet; good for main crop; early. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Muskmelon, Hackensack

Jenny Lind. Small, green-fleshed; very early; good quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Delmonico. An oval-shaped Melon of large size; finely netted, and has beautiful orange-pink flesh. Pkt. 5 cts., oz. 20 cts., ¼ lb. 40 cts.

Osage, or Miller's Cream. Grows to medium size and is egg- or globe-shaped; skin very thin, dark green and well netted; flesh salmon-pink, remarkably sweet, spicy, extremely thick and delicious to the rind. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.,

Mango Melon, or "Vine Orange." (Also called "Vegetable Peach.") Size, shape and color of an orange; thick, meaty flesh; fine for pickling or preserving. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

English Varieties for Forcing Purposes. Munroe's Little Heath, Blenheim Orange, Hero of Lockinge, Invincible Scarlet, Royal Favorite, etc. Per pkt. 25 cts.

Watermelon, Sweet Heart

MELON, WATER

MELON D'EAU. *Zandia.* Wassermelone.

One ounce will plant about 30 hills; 4 to 5 pounds is required for one acre.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

If to be forwarded by mail, add at the rate of 8c. per lb. for postage.

Sweet Heart. A thick, oval Melon, light green mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts. lb. 75 cts.

Kleckley Sweets Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet, solid and firm. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.

Jordan Gray Monarch. Largest grown; crimson flesh; late. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Kolb's Gem. Large; bright red flesh of fine quality, and a good shipper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Pride of Georgia. Round, large; crisp, bright red flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

The Boss. Oblong; dark green; flesh deep scarlet, and rind thin. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mammoth Ironclad. Long, very large; late; red flesh; good shipper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

MELON, WATER—Continued

White-Seeded Ice Cream. Very early; red flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Dixie. A Melon of excellent quality; extremely sweet, juicy and tender; very early, hardy and productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Cuban Queen. Solid and heavy; skin marked regularly; excellent quality; early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Black Spanish. Large, roundish, nearly black; dark red flesh; early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mountain Sweet. An old and reliable sort; flesh red; late. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Florida Favorite. A superb strain; improvement on Rattlesnake; intermediate. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Cole's Early. Enormously prolific and delicate in texture of flesh, which is bright red in color clear to the rind, which is thin and brittle; of medium size, nearly round; green, striped with lighter shades. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Gipsy, or Rattlesnake. A large, striped variety of oblong shape; flesh scarlet, and of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Citron. For preserving. Handsome round fruit of small size, highly esteemed as a table preserve. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

MUSTARD

MOUTARDE. *Mostaza.* Senf.

One ounce will sow about 80 feet of row.

Mustard in a green state is a refreshing salad, mixed with cress, lettuce or other salad plants. It is necessary to make frequent sowings of it, as it should be cut and used in a very young state, even before the first rough leaf has appeared. For early crops the seed may be sown in a hotbed in March; and for general crops at frequent intervals through the spring, in drills, from 8 to 12 inches apart.

If by mail, add at the rate of 8 cts. per pound for postage.

White or Yellow. The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz. 5 cts., ¼ lb. 10 cts., lb. 30 cts.

Southern Giant Curled. We offer a fine strain of the true Curled-Leaf variety so popular in the South for planting in the fall to furnish an early spring salad. Pkt. 5 cts. oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

White Mustard

NASTURTIUM

CAPUCINE. *Maraneula.* Nasturtium.

One ounce will sow about 20 feet of row.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower, while the young seeds of either, when pickled, furnish an excellent substitute for capers. As soon as all danger of frost is past, sow the seed in drills one inch deep; the tall should be grown by the side of a fence or supported by a trellis. **Tall Mixed.** Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75 cts. **Dwarf Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

For Complete List of Other Nasturtiums, See Flower Seeds

ELLIOTT'S SURE-CROP MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the summer and fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart all over the bed, then cover the bed with two inches of rich soil. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering-pot.

Bed of Mushrooms Grown from Elliott's Sure-Crop Mushroom Spawn

If by mail, add 10 cts. per pound for postage.

English Spawn. Lb. 15 cts., 8 lbs., $1.00. Prices of larger quantities on application.

French Spawn. In 3-lb. boxes, $1.25 each.

MUSHROOM CULTURE

By W. Robinson.

England's standard authority on this subject, giving methods of growing in houses, sheds, cellars and outdoors. Mailed for 50 cts.

ONIONS

OIGNON. *Cebolla.* Zwiebel.

One ounce will sow 100 feet of row; 5 pounds is required for one acre.

For Onion culture the ground should be prepared the previous autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. A rather strong, deep, rich loamy soil is considered most suitable, although we have seen splendid crops raised from a stiff clay soil, which was well under-drained. Sow the seed as early in spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Extra Early Barletta. A small white Italian sort; earliest of all. Pkt. 5 cts., oz. 20 cts., ½ lb. 60 cts., lb. $2.00.

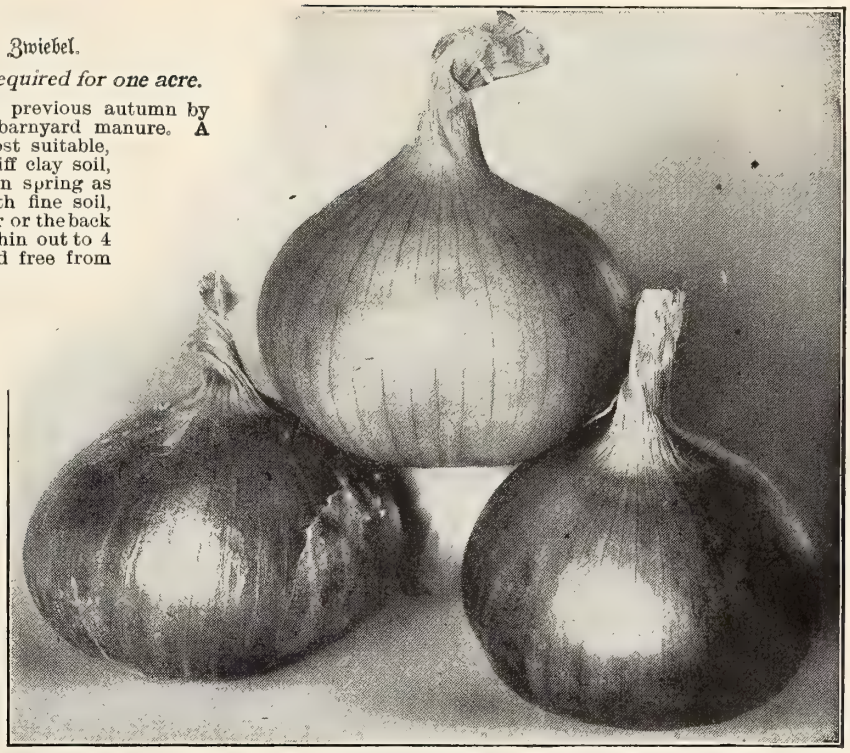
White Queen. Pure white; small; flat; extra early; fine for pickling. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Early Red. A trifle smaller, but fully ten days earlier than the Large Red Wethersfield; of milder flavor and a good keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Large Red Wethersfield. A well-known sort; grows to a large size. Very productive and an excellent keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Yellow Globe Danvers. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

White Portugal. A handsome Onion of mild flavor; fine for early winter use, and much used for pickling when small; is not a good keeper. Pkt. 5 cts., oz. 30 cts., ¼ lb. 80 cts., lb. $2.50



Prizetaker Onion

White Globe. (Southport Strain.) A handsome, large-sized Onion; flesh firm, fine-grained and mild; keeps well. Pkt. 10 cts., oz. 30 cts., ¼ lb. 80 cts., lb. $2.50.

Red Globe. (Southport Strain.) Rich purplish crimson color; globe shaped; a good keeper and of superior quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Yellow Globe. (Southport Strain.) Clear yellow color; good shape and an excellent keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Giant Rocca. A splendid variety of exceedingly mild flavor; large globular shape and light brown skin. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $1.75.

White Globe Onion

Ailsa Craig. Handsome globular variety with pale straw colored skin and excellent quality; grown largely for exhibition purposes. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.25, lb. $4.00.

Australian Brown. A recent introduction of great merit; of medium size, hard and solid; nearly four weeks earlier than Red Wethersfield, and for keeping qualities has no rival. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Mammoth Silver King or **Giant White Garganus.** Single Onions of this variety, grown from seed the first season, have weighed as much as 3 pounds; it matures early, is a white-skinned and a white-fleshed variety, of flat shape and of mild and delicate flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $1.75.

Prizetaker. This is the large Onion that is offered for sale at the fruit stores in New York and other large cities; rich straw color; very hard and an excellent keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Giant Rocca Onion

White Velvet Okra

ONION SETS, Etc.

One quart will plant 100 feet of row; 10 bushels is required for one acre.

Onion sets should be planted very early in spring in rows 12 inches apart, placing the sets 4 inches apart in the row. They must have high culture for the best results. When raised from sets, green onions can be had in June, or they can be ripened off in July.

If to be forwarded by mail, add 10 cents per quart for postage.

	Qt.	Pk.
Yellow Onion Sets	$0 20	$1 00
White Onion Sets	25	1 25
Red Onion Sets	20	1 00
White Potato (Multiplier)	25	1 25
Egyptian, or **Perennial Tree**	$0 25	$1 25
Shallots	25	1 50

Garlic. Lb. 35 cts., mail 45 cts., by express, 10 lbs., $3.

OKRA, OR GUMBO

GOMBAUD. *Quimbombo.* Safran.

One ounce will sow 50 feet of row.

Sow late in spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out from 9 to 12 inches. They should be well manured. They may also be raised in pots or hotbed, and transplanted.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Long Green. Dwarf, very productive; long, green pods. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

White Velvet. Tender, white pods; smooth and velvety in appearance. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

PARSLEY

PERSIL. *Perijil.* Petersilie.

One ounce will sow 150 feet of row.

The seed is very slow to germinate, and usually three or four weeks elapse after sowing before the plants make an appearance. To hasten germination soak seed a few hours in tepid water and sow thickly in shallow drills a foot apart. Cover lightly, and later thin the plants to 5 or 6 inches apart in the row. For winter use, protect in coldframes or a light cellar. Hamburg Parsley is cultivated for its roots, and treated in the same manner as carrots.

Elliott's Emerald. A beautiful variety of unsurpassed quality; of dwarf habit; beautiful bright green color, and finely crimped and curled. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Champion Moss Curled. A fine variety, beautifully curled; best for market and private use. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Fern-Leaved. A beautiful variety; valuable for table decoration. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Carter's New Perpetual. A distinct and valuable variety that does not readily run to seed; finely curled and very robust. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Hamburg or **Rooted.** The roots resemble a small parsnip, and are the portions used; highly esteemed for flavoring soups, stews, etc. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

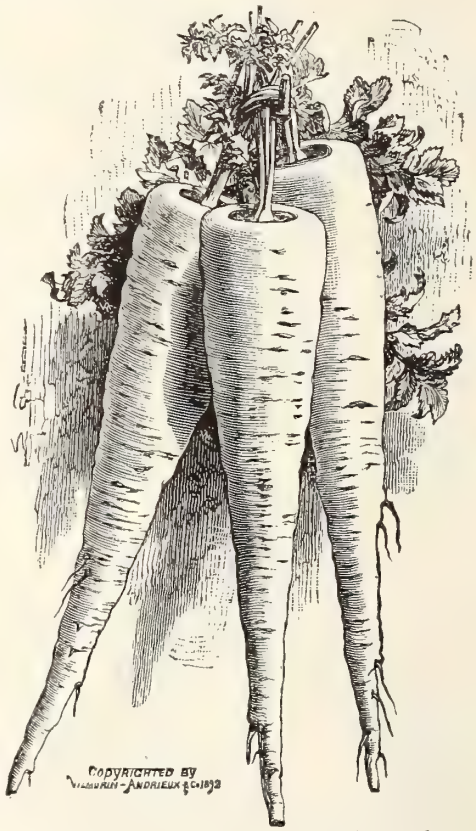
PARSNIP

PANAIS. *Chirivia.* Pastinake.

One ounce will sow 200 feet of row; 3 to 4 pounds is required for one acre.

Sow as early in spring as the weather will permit, in drills 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep, manured, if possible, the previous autumn. Thin out the young plants to about 6 inches apart; and keep the surface of the ground open, and free from weeds. It is perfectly hardy, and may remain in the ground through the winter; indeed, the fine, sugary flavor, for which the vegetable is noted, is only developed by a severe frost.

If to be forwarded by mail, add at the rate of 8c. per lb. for postage.



Long Smooth or Hollow-Crowned Parsnip

Long Smooth or **Hollow Crowned.** A standard table sort: the best and most productive for field culture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

The Student. A fine-flavored variety, not so long as the preceding; is recommended for small gardens. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Early Round. Adapted to shallow soils; very early, and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Elliott's Emerald Parsley

GARDEN-MAKING

Suggestions for the utilizing of home grounds. A guide to daily practice in the garden, giving in simple language just the information wanted by every one who buys a single packet of seed or grows one plant. The one book every grower needs. Fully illustrated. 8vo, cloth, $1.25.

PEAS

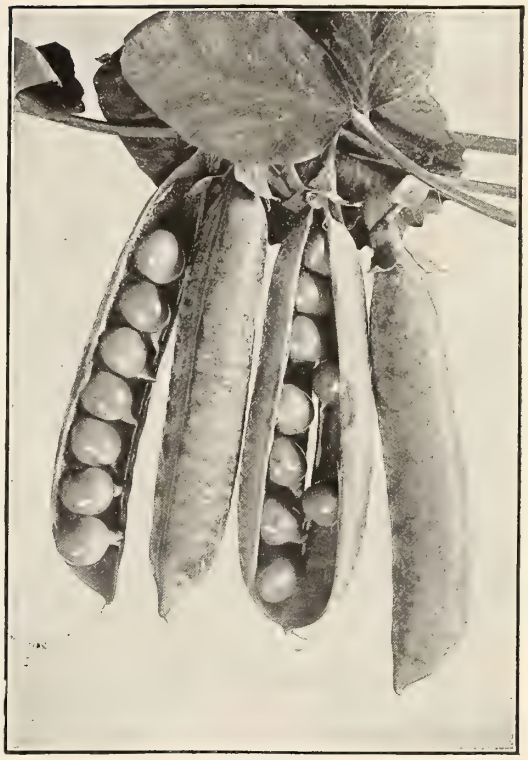
Pois. *Chicharos o Guisantes.* Erbsen.

One quart will plant 100 ft. of row; two bushels will plant one acre in rows 3 ft. apart.

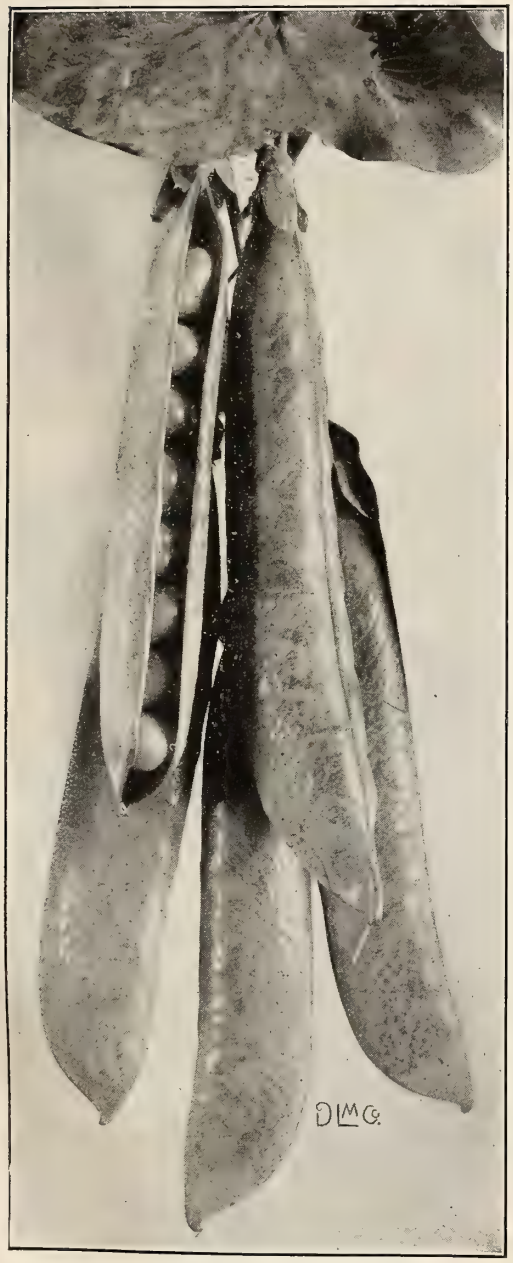
Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. For first-early crop sow in March or April, according as the ground can be worked, and at intervals of two weeks for succession. For private gardens they are generally sown in single or double rows 2 inches deep and from 3 to 4 feet apart, according to the height of the variety and strength of the soil. Those growing over 2½ feet in height should be supported with brush. After the end of May sowing should be discontinued until beginning of August, when a profitable crop may be secured by planting the extra-early varieties.

Market gardeners will be supplied by the bushel at low rates. Large consumers will please write for prices.

If to be forwarded by mail, add 15 cts. per quart for postage.



Gradus Peas



American Champion Peas

EXTRA-EARLY VARIETIES

Elliott's Earliest Market. The best extra-early Pea in cultivation. Very uniform and robust in growth, and produces an abundant quantity of good-sized pods well filled with round, smooth peas of excellent flavor. 2½ ft. Pt. 20 cts., qt. 40 cts., pk. $3.00.

Gradus. Far superior to all smooth varieties, and can truthfully be described as having no equal for delicious flavor; vines vigorous and bear abundantly; long, well developed pods containing eight to ten large peas. 2½ feet Pt. 40 cts., qt. 75 cts., pk. $5.00.

Alaska (Laxton's Earliest of All.) Earliest of all the blue sorts; very prolific. 2½ feet. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Thomas Laxton. A cross bteween Gradus and one of the extra-early sorts and a valuable addition to the first early Peas. It is a heavy and reliable cropper of uniform, long, straight, square-ended pods, containing seven or eight large-sized wrinkled peas of the finest flavor. 3 feet. Pt. 40 cts., qt. 75 cts., pk. $5.00.

American Wonder. One of the best and most desirable varieties grown. Being a cross between Champion of England and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Extra Early Premium Gem. A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. 1¼ feet. Pt. 20 cts., qt. 40 cts., pk. $3.00.

McLean's Little Gem. One of the best dwarf wrinkled Marrows grown; very productive and of fine flavor. 1 foot. Pt. 20 cts., qt. 40 cts., pk. $3.00.

Nott's Excelsior. An extra-early dwarf, green wrinkled sort; of superior sweetness and quality; vines are larger and more vigorous than American Wonder, and yield one-quarter more in shelled peas. 1¼ feet. Pt. 25 cts., qt. 50 cts., pk. $3.50.

SECOND-EARLY AND MEDIUM VARIETIES

Heroine. Pods long and well filled, often containing 8 or 10 peas of a rich buttery marrow-like flavor excelled by no other variety. 2½ feet. Pt. 25 cts., qt. 50 cts., pk. $3.50

McLean's Advancer. The standard market-gardener's variety. For second-early and principal crop; pods long, well filled, of excellent quality; unexcelled for private gardens. 2½ feet. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Abundance. Long, round, well-filled pods containing from six to eight peas of fine quality. 1½ feet. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Horsford's Market Garden. Intermediate in season between Little Gem and Advancer; extremely prolific; superior quality. 2 feet. Pt. 20 cts., qt. 40 cts., pk. $2.75.

American Champion. One of the largest of all Peas, enormously productive and of superior quality. The pods are produced in pairs, each containing nine to twelve large peas. Habit tall-branching; sow thinly. 4½ feet. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Yorkshire Hero. This fine old variety as a main-crop Pea has few equals. Long, round pods filled with large luscious peas; extra fine for table use. Pt. 20 cts., qt. 40 cts., pk. $3.00.

Shropshire Hero. A most desirable variety, producing long, handsome, well-filled pods in great abundance; the large, richly-flavored peas will make a decided favorite in private gardens. 2½ feet. Pt. 20 cts., qt. 40 cts., pk. $3.00.

Telephone Peas

MAIN AND LATE CROP PEAS

Juno. The best wrinkled main-crop pea in the market to-day. Vines robust in growth; pods stout, straight, usually borne in pairs, and well filled with delicious, large, sweet, dark green peas of the finest quality. 1½ feet. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Improved Stratagem. The pods are of immense size, well filled with dark green peas of the finest quality; a very heavy cropper, 2 feet. Pt. 25 cts., qt. 50 cts., pk. $3.75.

Champion of England. One of the best known of the older varieties. A tall-growing, green, wrinkled marrow; quality unsurpassed. 5 ft. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Telephone, This remarkable pea is a week earlier than Champion of England. Pods five to seven inches in length, containing from eight to twelve peas of unequaled flavor. 3 ft. Pt. 25 cts., qt. 50 cts., pk. $3.75.

Canada Field. For soiling. Sow three bushels per acre. Market price.

Everbearing. A continuous bearing variety, which gives it especial value for late summer and autumn use. It has a remarkable branching habit, frequently throwing as many as ten stalks from a single root, on account of which it may be successfully grown without brush. Produces large pods, well filled with peas of excellent quality. 2 feet. Pt. 20 cts., qt. 40 cts., pk. $3.00.

Long Island Mammoth. (Telegraph). A strong grower, hardier and larger than Telephone and with darker foliage. Pods long, broad and abundant, many of them containing ten large peas of excellent table quality. 4 feet. Pt. 25 cts., qt. 50 cts., pk. $3.75.

Dwarf White Marrowfat. An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Pt. 15 cts., qt. 30 cts., pk. $2.00.

Black-Eyed Marrowfat. The standard variety for garden or field use; hardy and productive. 4 feet. Pt. 15 cts., qt. 30 cts., pk. $2.00.

EDIBLE-PODDED OR SUGAR PEAS

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best string beans. They are gathered young and boiled whole.

New Dwarf Wrinkled Sugar. This new dwarf wrinkled variety is far superior to the old round-seeded sorts; pods are large, remarkably tender, and of delicious flavor; without doubt the finest Sugar Pea yet introduced. 2 feet. Pkt. 10 cts., pt. 25 cts., qt. 50 cts.

Dwarf Sugar. A prolific variety of fine quality; tender and sweet, 2½ feet. Pt. 25 cts., qt. 50 cts.

Tall Sugar. Similar to the preceding, but taller. Of fine quality. 4 feet. Pt. 20 cts., qt. 40 cts.

PEPPER

PIMENT. *Pimiento.* Pfeffer.

One ounce will produce about 2,000 plants.

Sow early in April in a hotbed, in shallow drills six inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 16 inches apart, and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

Large Bell, or Bull-Nose. An early variety of mild flavor. Pkt. 5 cts., oz, 25 cts., ¼ lb. 65 cts.

Sweet Mountain, or Mammoth. Of large size; best for mangoes. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts

Ruby King. A handsome and very productive variety; fruits from 4 to 6 inches long by 3½ to 4 inches broad; when ripe they are bright ruby-red; remarkably mild and pleasant. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts.

Celestial. A Chinese variety. Useful as well as ornamental plant. Sets its fruit early, and continues until frost; bright scarlet fruit when fully grown. Makes a plant of striking beauty. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts.

Pepper, Golden Dawn

Golden Dawn. Color bright golden yellow; very productive and mild. Pkt, 5 cts., oz. 25 cts., ¼ lb. 75 cts.

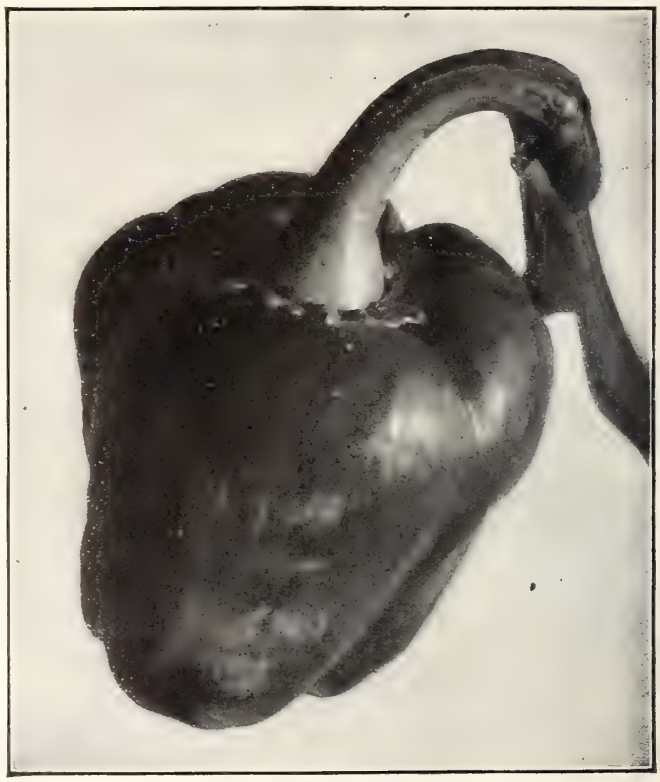
Long Red Cayenne. A small long-shaped variety; very pungent. The Cayenne Pepper of commerce. Pkt. 5 cts. oz. 25 cts., ¼ lb. 75 cts.

Chili. Very piquant and prolific. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Sweet Spanish. One of the largest; mild and pleasant; best for salads. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts.

Procopp's Giant. Large size, eight to nine inches long; brilliant scarlet color; flesh very thick and moderately hot. Pkt. 10 cts., oz. 30 cts., ¼ lb. $1.00.

Red Cherry. A small, round Pepper of strong flavor. Makes a very ornamental plant. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.



Pepper, Celestial

POTATOES

POMME DE TERRE. *Patatas.* Kartoffeln.

Ten bushels cut tubers will plant an acre.

IMPORTANT.—Prices of Potatoes are subject to market changes.

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and plowed in, the latter in most cases being preferable. Plant as early in the spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, and the sets one foot apart in the rows, covering about four inches deep.

Elliott's Early Puritan. Valuable early variety, skin and flesh white, superb quality, dry and floury. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh; productive, and of the finest quality. A first-class early variety. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Early Norther. Several days earlier than Early Rose and equally prolific. Resembles that variety in shape, but little longer. Excellent table variety. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Queen. This variety closely resembles the Early Beauty of Hebron in color, size and shape, but is earlier and a heavier yielder. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Irish Cobbler. An excellent extra early variety maturing good-sized tubers seven weeks from the time of planting. Flesh pure white, of fine flavor, always cooking dry and mealy. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Bovee. For an extra-early this is one of the best. An exceedingly heavy yielder, good keeper and fine quality. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Early Rose. One of the leading standard varieties. Early, productive and of excellent quality. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Carman No. 1. This most valuable Potato was introduced in 1894, and is now recognized a high-class standard sort the world over. Enormous yielder, handsome and uniformly large. Peculiar white skin and flesh. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Rural New Yorker No. 2. Medium-early; white; oblong, inclined to round, rather flattened. Almost every potato marketable. Popular main-crop variety. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Clark's No. 1. Resembles Early Rose, but is more productive and earlier. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Extra Early Puritan

Early Ohio. Very early. Good producer. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Uncle Sam. Handsome shape; medium size; excellent quality. Pk. 85 cts., bus. $2.50, bbl. $6.00.

Green Mountain. A late variety that does well on poor soils and resists drought better than most kinds. Tubers large and of attractive appearance; a good keeper. Pk. 85 cts. bus. $2.50, bbl. $6.00.

White Elephant. Late, large, good quality and very productive. Pk. 85 cts., bus. $2.50, bbl. $6.00.

PUMPKIN

POTIRON. *Calabaza.* Grosse Kürbis.

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills eight feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Calhoun. Medium size, very heavy and solid; productive, and of excellent quality. The outside is cream color; flesh very thick, fine-grained, salmon-yellow. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. 90 cts.

Large Cheese. A very hardy and productive variety; the best for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mammoth King. This variety grows to an immense size, often weighing 150 pounds. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Pumpkin, Mammoth King

Nantucket Sugar. The great pie Pumpkin of the Eastern States. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Early Sugar. This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. Pkt. 5 cts., oz. 10c., ¼ lb. 20 cts., lb. 50 cts.

Winter Luxury. This is recommended as one of the best pie Pumpkins. An excellent keeper and enormously productive. It is very finely netted, and in color a golden russet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Connecticut Field. The common variety usually grown for feeding stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

RHUBARB

RHUBARBE. *Ruibarbo.* Rhabarber.

One ounce will produce 1,000 plants.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following spring transplant into deep, rich soil, about three feet apart each way. If propagated by dividing the roots, it may be done either in the fall or spring, planting it at the same distance apart as given above. The soil cannot be too rich.

Linnæus. Early, large and tender. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb., $1.50.

Victoria. Very large; later than the Linnæus. Pkt. 5c., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

ROOTS of the above varieties, 15 cts. each, $1.50 per doz.; by mail, 50 cts. per doz. extra for postage.

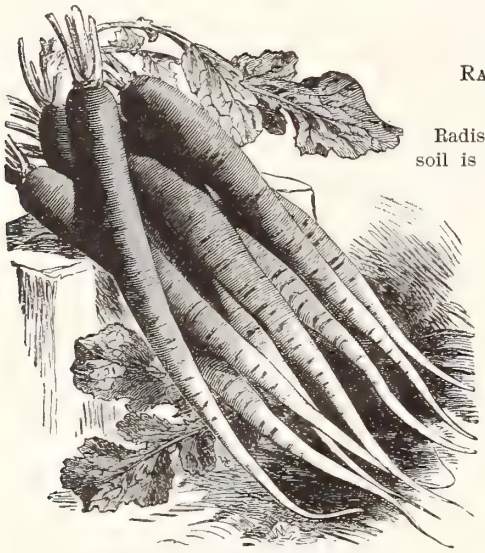
RADISH

RADIS ET RAVE. *Rabanos y Rabanitos.* Radies und Rettig.

One ounce will sow 100 feet of row.

Radishes, to be crisp and tender, must make a steady, rapid growth; therefore a rich, light, sandy soil is best adapted for their culture. For early spring use, sow in February in hotbed in rows six inches apart, and cover lightly; thin to one or two inches apart in the rows. They should be large enough for use in from four to five weeks from the time of planting. Plant in the open air as soon as the ground can be worked, on finely prepared beds in rows eight to ten inches apart; sow for succession every ten days or two weeks as long as wanted. The winter varieties should be planted in July or August, taken up before severe frost, packed in sand for winter use and stored in a cool cellar.

If to be forwarded by mail, add at the rate of eight cents per pound for postage.



Radish, Long Scarlet, Short Top

Rapid Forcing. This variety resembles the white-tipped Scarlet Turnip, but much earlier, maturing in twenty-two days from time of sowing. The best radish for forcing and equally desirable for the garden. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Scarlet Globe. An extra-early scarlet forcing variety, short-leaved, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Earliest Erfurt Scarlet Turnip. The earliest variety, valuable alike for forcing or general sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

White-Tipped Scarlet Turnip. Bright scarlet, fading to pure white at the base; tender, mild flavor and early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Deep Scarlet Turnip. A new variety perfect in shape; skin dark red; flesh white, with very small tap root. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Icicle. These radishes are transparent white, have small tops, allowing close planting and are very crisp and brittle. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Scarlet Olive-Shaped. Oval-shaped, tender and excellent. Pkt. 5 cts., oz. 10 cts., ¼ lb 20 cts., lb. 60 cts.

French Breakfast. Scarlet with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Short-Top Long Scarlet. One of the standard sorts for market and private gardens; tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

White Stuttgart Summer. A very large turnip-shaped variety; white, very crisp and mild. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Large Yellow Summer Turnip. Like the above, except in color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Earliest Erfurt Turnip

Chartier. A very attractive sort; color bright salmon-scarlet, shading to white; very crisp, tender and mild. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

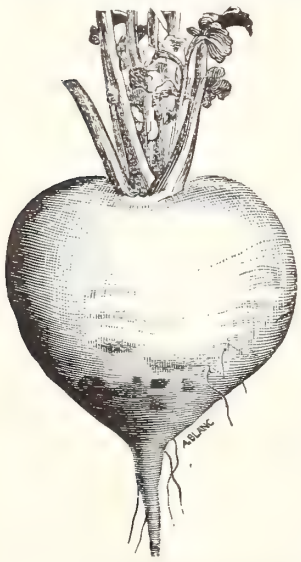
Round Black Spanish Winter. This is a large black-skinned radish, much relished by the Germans; flesh white and firm, and of a peculiarly rich, delicious flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Long Black Spanish Winter. Like the above, but roots are longer and perhaps slightly milder in flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

California Mammoth White Winter. Is really a Chinese Radish, grown by the Chinese in California; 8 to 12 inches long, and from two to three inches in diameter, solid and of good flavor; white in color and exceedingly crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Chinese Rose Winter (Scarlet China). One of the very best for fall and winter use, and popular with market gardeners; bright rose color; flesh white and firm, of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Large White Spanish Winter. A well-known and popular sort; flesh solid and milder in flavor than the black sorts. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.



Radish, White Summer Turnip

SALSIFY, or VEGETABLE OYSTER

SALSIFIS. *Salsifis blanco.* Haferwurzel.

One ounce will sow 75 feet of row.

Salsify succeeds best in light, well-enriched, mellow soil, which, previous to sowing the seeds, should be stirred to a depth of 18 inches. Sow early in spring in drills 18 inches apart; cover the seeds with fine soil one and one-half inches deep, and when the plants are strong enough, thin out to six inches apart. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

Long White. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Mammoth Sandwich Island. A new, large-growing variety. Pkt. 10c., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Scorzonera, or Black Salsify. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. $3.00.

Salsify, Sandwich Island

Victoria Spinach

SPINACH

EPINARD. *Espinaca.* Spinit.

One ounce will sow 100 feet of row ; 15 pounds is required for one acre.

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during winter. For summer use sow from April to August, in drills 12 inches apart, thinning out the plants to 3 inches.

If to be forwarded by mail, add at the rate of 8 cts. per lb. for postage.

Victoria. Of remarkably fine texture and dark green color; heavily crimped, thick, fleshy leaves and deep red stem; particularly valuable for spring sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

Long Standing. A desirable sort that does not incline to run to seed as much as others. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

Round Thick-Leaved. The variety in most general use; equally good for spring or autumn sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

Viroflay Thick-Leaved. One of the best for either the market or kitchen garden. A quick-growing round-seeded variety, producing a remarkably thick, dark green, slightly crumpled leaf, suitable for either spring or fall sowing. Pkt. 5 cts.. oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

Bloomsdale Savoy-Leaved. Leaves wrinkled or curled; best for market growers or fall sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

Prickly or Fall. An exceedingly hardy variety adapted for fall sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

New Zealand. Very useful to supply the place of the ordinary Spinach during the hottest months of the year. The seed should be sown in May, and transplanted 2 x 3 feet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00

SQUASH

COURGE. *Calabaza.* Speise Kürbiß.

Bush sorts, 1 oz. to 50 hills, 6 lbs. per acre; running sorts, 1 ounce to 16 hills, 4 lbs. per acre.

Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 5 to 4 feet apart, and the running kinds from 6 to 8 feet apart.

If to be forwarded by mail add at the rate of 8 cents per pound for postage.

Early White Bush Scallop. A well-known summer variety grown extensively for shipping; the flesh is tender and delicate. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Early Yellow Bush Scallop. Early, flat, deep orange, with smooth rind. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Giant Early Summer Bush Crookneck. The best sort for summer ; very early and productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Early Prolific Orange Marrow. Ripens two weeks ahead of Boston Marrow, and excels it in productiveness and keeping qualities; handsome orange-red color; medium in size, sweet, with thick, high-colored orange flesh, fine-grained and dry when cooked. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Golden Custard Bush. Exceeds in size any of the scalloped sorts; of a dark rich golden yellow; quality excellent; wonderfully productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Boston Marrow. The earliest of the fall sorts; is ready for use very soon after the summer varieties; rich orange color, good size, excellent flavor, keeps well. Pkt. 5 cts., oz., 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Fordhook. One of the best winter varieties; bright yellow outside with straw-yellow flesh; dry and sweet· very productive and a wonderful keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Hubbard. Well known and liked for late use; of superior quality; large size, color green, marked with orange; flesh dry, fine-grained and of fine quality. Pkt. 5 cts.,oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Golden Custard Squash

Essex Hybrid. Rich in flavor, fine grained and sweet: one of the leading winter sorts and an excellent keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.

Large Winter Crookneck. An old and well-known variety: keeps remarkably well. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts

Mammoth Chili. Grows to an immense size; if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock-feeding. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb $1.00.

Hubbard Squash

Delicata. Orange yellow, striped green; small size but very prolific; extra early, very solid and a good keeper; flesh dry and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white, of soft, rich flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

SEA-KALE

CHOU. *Marm.* Meerkohl

One ounce will produce about 300 plants.

Sea-Kale is cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow 1 inch deep, in drills 2 feet apart, thin out to 6 inches, and the next spring plant in hills 3 feet apart. Pkt. 10 cts., oz. 30 cts.

SORREL

OSEILLE. *Acedera.* Sauerampfer

One Ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out young plants to 6 inches.

Large-Leaved French. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.

SWISS CHARD or SPINACH BEET

Cultivate same as spinach, sowing the seed early in spring in drills 1½ feet apart. When the leaves are allowed to grow they have large flat, wax-like ribs which, when cooked like asparagus, make a delicious dish. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Earliana Tomato

TOMATO. *Tomates.* Liebesapfel.

TOMATO

One ounce will produce 1,500 plants.

Sow in a hotbed about the first week in March, in drills 5 inches apart and ½ inch deep. When the plants are about 2 inches high they should be set out 4 to 5 inches apart in another hotbed, or planted in small pots, allowing a single plant to a pot. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the dwelling house.

Earliana. The earliest and most prolific large tomato; color a beautiful red, handsome, uniform, remarkably solid and productive. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts.

Matchless. Extra large, smooth and handsome; bright red; very solid. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Acme. One of the earliest, handsome medium-sized fruits; purplish pink color, tinged with purple. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Early Ruby. The earliest large tomato grown; of good form, rich crimson color; one of the leading market sorts. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Perfection. Early, regular and productive; reddish scarlet. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Favorite. Large, smooth, productive and a good shipper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Beauty. Large, smooth, dark pinkish red; thick flesh; regular form. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Stone. Very large, perfectly smooth; fine bright scarlet. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Stirling Castle. A variety distinct from all others. Does not bear large fruits, but forces admirably; is of excellent flavor and contains very few seeds. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish scarlet color. Pkt. 10 cts., oz. 35 cts.

Lorillard. Chiefly valuable for forcing under glass, setting its fruit freer in midwinter than most other kinds do in July and August. Pkt. 5 cts., oz. 30 cts.

Ponderosa. The largest variety in cultivation; very solid and meaty; almost free from seeds. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.25.
Crimson Cushion. Extra large; handsome; bright crimson. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts.
Dwarf Champion. The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.
Trophy Selected. One of the best standard varities; fruit large, smooth, bright red, solid and of good flavor. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.
Mikado. Very large, fairly smooth, solid and fine quality; color purplish red; foliage distinct. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.
Golden Queen. A really good yellow sort of first-class quality; large and solid; color a beautiful canary-yellow. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.
Red and Yellow Pear-Shaped. Fine for preserving and pickling. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.
Yellow Peach. Very handsome in form, and of a beautiful clear yellow color. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.
Red and Yellow Cherry. Small fruits used for pickles; very handsome. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.
Strawberry, or Winter Cherry. A distinct species, with small fruit incased in a husk; much prized for preserving. Pkt. 5 cts., oz. 30 cts.

TURNIP

NAVET. *Nabo.* Rübe.

One ounce will sow 150 feet of row; 2 pounds is required for one acre.

Turnips do best in a rich and mellow soil. Commence sowing the early varieties as soon as the ground can be worked in drills from 12 to 18 inches apart and ½ inch deep. When the plants are a few inches in height, and strong enough to resist the attacks of insects, thin out to some 5 or 6 inches apart in the drills. Rutabagas should be sown in June, the rows being about 18 inches apart, and the plants in the rows thinned to not less than 10 inches. If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Extra Early Purple-Top Milan. The earliest variety in cultivation, being two weeks earlier than Purple-Top Strap Leaf; of medium size, quite smooth; flesh white, hard and of finest quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
Extra Early White Milan. Pure white; flesh sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
Purple-Top Munich. Earliest variety after the Purple-Top Milan. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
Purple-Top Flat Strap Leaf. A popular early variety; excellent for market or private use. Pkt. 5 cts. oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.
Purple-Top White Globe. A very handsome globe-shaped variety; valuable for table or stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Early White Strap Leaf. As an early variety for family use, few excel this. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Early White Egg. Perfectly smooth and nearly egg-shaped; of rapid growth and fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.
Early Snowball. Delightfully crisp, tender and sweet; medium size, round and pure white; a good table sort. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Yellow Globe. An excellent sort for early or late sowing; good cropper, fine keeper; excellent for table or stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Golden Ball. Solid, sweet, good size and keeps well. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Long White, or Cowhorn. A quick growing, carrot-shaped variety; flesh fine-grained and sweet; an excellent sort for table use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
Yellow Aberdeen. A very hardy and productive variety of excellent quality; good for either table or stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Rutabaga, Improved American

RUTABAGA TURNIPS

Improved American Purple-Top. Very hardy and productive; flesh yellow, solid and sweet; excellent for stock or table. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Long Island Improved. The finest variety of purple-top Rutabaga grown; is twice the size of ordinary American stocks. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.
Long White French. A delicate-flavored variety; an excellent keeper and fine for table. Pkt. 5 cts. oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Herbs for Culinary and Medicinal Use

Herbs should have a place in every garden. Any good housekeeper knows the value of the little patch of herbs upon which she makes daily drafts in the summer, and which furnishes such a nice collection of dried herbs for winter seasoning, while as domestic medicines several kinds are held in high repute. The culture is very simple; the best way is to make a little seed-bed in the early spring, and set the plants out in a bed as soon as large enough. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

	Pkt.	Oz.
Anise (Pimpinella anisum). Biennial	$0 05	$0 10
Balm (Melissa officinalis). Perennial	05	30
Basil, Sweet (Ocymum basilicum). Annual	05	15
Bene (Sesamum orientale). Annual	05	15
Borage (Borago officinalis). Annual	05	15
Caraway (Carum carai). Perennial	05	10
Catnip (Nepeta cataria). Perennial	10	50
Coriander (Coriandrum sativum). Annual	05	10
Dill (Anethum graveolens). Biennial	05	15
Fennel (Anethum feniculum). Perennial	05	15
Horehound (Marubium vulgare). Perennial	05	30
Hyssop (Hyssopus officinalis). Perennial	05	25
Lavender (Lavandula spica). Perennial	05	25
Marjoram, Pot (Origanum onites). Perennial	$0 05	$0 40
Marjoram, Sweet (Origanum marjorana). Annual	05	20
Pennyroyal (Hedeoma pulegioides). Perennial.	10	75
Rosemary (Rosmarinus officinalis). Perennial	10	40
Rue (Ruta graveolens). Perennial	10	40
Saffron (Carthamus tinctorius). Annual	05	10
Sage (Salvia officinalis). Annual....Lb. $1.00	05	15
Summer Savory (Satureia hortensis). Annual	05	15
Tansy (Tanacetum vulgaris). Perennial	10	40
Thyme, Broad-Leaved (Thymus vulgaris). Perennial	10	50
Wormwood (Artemisia absinthium). Perennial	05	25

Miscellaneous Seeds

BIRD SEEDS, Etc.

Prices Variable.

	Lb.	100 lbs.
Canary, best Sicily	$0 10	$8 00
Mixed Canary Seed	10	8 00
Hemp	10	8 00
Lettuce Seed	25	
Maw, Blue Poppy	15	
Millet	10	6 00
Rape, German	10	7 00
Rice, unhulled	$0 15	$10 00
Vetches for Pigeons	10	5 50
Gravel for Cages per qt. 6 cts.		
Cuttle-fish Bone	30	
Sunflower Seed for Parrots	10	7 00

MISCELLANEOUS CEREALS

Subject to Market Changes.

BARLEY. Two bushels will sow one acre.
Vermont Champion. Two-rowed, early, hardy and prolific. Pk. 50 cts., bus. $2.00.

BUCKWHEAT. Should be sown broadcast about the middle of June. One-half bushel will sow one acre.
Japanese. The grains are nearly double the size of any other variety. Bus. (48 lbs.) $2.00.

RYE. One and one-half bushels will sow one acre.
Winter. Hardy and prolific. Bus. $2.00.
Spring. Splendid yielder. Bus. $2.00

WHEAT. One and one-half bushels will sow one acre.
Fultz (Winter). A standard sort; very reliable. Bus. $2.50.

MILLET. One bushel will sow one acre.
Hungarian (Panicum Germanicum). Early; height 2 to 3 feet; abundant foliage and slender head; withstands droughts, and yields well on light soils
German, or Golden (Panicum miliaceum aureum). Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous

OATS, Storm King. The grandest white Oat in cultivation; very early and productive. 32 lbs. to bush., 2½ bush. per acre. Bus. $2.50.
Welcome. A leading white variety. It is very productive and heavy, and the straw is very strong. Bus. $2.00.

DWARF ESSEX RAPE

It is excellent for sheep pasture, and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. It may even be sown after taking off a crop of early potatoes. In drills, sow 5 lbs. to acre; broadcast, 10 lbs. to acre. Lb. 12 cts., 100 lbs. $8.00.

PEAS, Canada Field. Valuable for northern climates, for cattle-feeding, especially for milch cows. It also makes fine ensilage. It is sown broadcast in the spring and harrowed in. If sown with oats, about 1½ bushels to the acre, in drills, 2 to 3 bushels to the acre. Market price.

COW-PEAS (Vigna Catjang). Extensively grown in our southern states; also valuable in this latitude as a fodder plant; their chief value, however, is as a green crop to plow under. The seed should not be sown till the ground has become well warmed. 1 bushel to the acre, in drills; 2 to 2½ bushels to the acre if sown broadcast.
Clay. Per bus., about $4.00.
Whippoorwill. Per bus., about $4.00.

VETCHES, Spring Tares (Vicia sativa). Sown broadcast at rate of 60 to 100 pounds to the acre, like wheat or barley, and sometimes mixed with oats for soiling. Market price.
Sand, Winter or **Hairy** (Vicia villosa). One and one-half bushels per acre. Produces good crops on poor sandy soils. Being perfectly hardy, it may be sown either in the spring or fall, mixed with oats or rye for support; height 4 or 5 feet; very nutritious and relished by all kinds of stock. Market price.

VEGETABLE PLANTS AND ROOTS

	Doz.	100
Asparagus Roots. (See page 1.)		
Cabbage Plants. Ready in March and April... Per 1,000, $7.50..		$1 00
Artichoke, French. Extra strong roots..... Each, 35 cts..	$3 50	
Cauliflower Plants. Ready in April,..... Per 1,000, $15.00..		2 00
Late Cabbage and Cauliflower plants ready in June at reduced prices.		
Celery Plants. Ready in July. Per 1,000, $6.00..		75
Chives .....Per clump, 25 cts..	2 50	
Egg-Plants. Ready May 15. Pot-grown.....	75	5 00
Horse-Radish Sets.....Per 1,000, $4.00..	20	75
Lettuce Plants. Ready in April or May.....	15	1 00
Pepper Plants. Ready May 15. Pot grown....	75	5 00
Rhubarb Roots.....Each, 15 cts..	1 50	
Sweet Potato Plants. Ready about May 1.....		75
Tarragon Roots .....Each, 35 cts..	3 50	
Tomato Plants	30	2 00

Ageratum

FLOWER SEEDS

We have established a reputation for the superiority of our Flower Seeds, and considering the time we have dealt in these, it is only expected that we should. Our supplies are secured from the most reliable contractors in this country and Europe. We offer only the **BEST** at the **LOWEST** price.

ALL FLOWER SEEDS ARE DELIVERED FREE TO ANY POST OFFICE IN THE UNITED STATES OR CANADA

ABOBRA VIRIDIFLORA

A beautful rapid-growing climbing gourd, with finely cut, dark green foliage, and small, oval, bright scarlet fruit. Half-hardy perennial. 10 feet. Pkt. 5 cts.

ABRONIA

Pretty trailing plants, bearing large clusters of sweet-scented flowers. They are fine for rock-work, hanging baskets, etc., and succeed well in the garden border. Hardy annual.

Umbellata. Rosy-lilac. Pkt. 5 cts. **Arenaria.** Yellow. Pkt. 5 cts.

ABUTILON (Chinese Bell-Flower)

Free-flowering plants with drooping, bell-shaped flowers, some varieties being richly veined and striped. They are of easy culture, and are well adapted to the garden in summer and the house or greenhouse during the winter. Finest hybrids. Pkt. 25 cts.

ACACIA

Graceful plants, for greenhouse or conservatory in winter and for garden decoration in summer. Flowers produced on long long spikes, very fragrant and showy. Fine Mixed. Pkt. 10 cts.

ACANTHUS MOLLIS

Stately herbaceous plant with striking foliage, flourishing in almost any soil or situation. Hardy perennial. 3 feet. Pkt. 10 cts.

Achillea Ptarmica Flore Pleno

Very free-blooming plant, flowering continuously throughout the summer and autumn. Useful for cutting. Hardy perennial. Pkt. 10 cts.

ACHIMENES

Handsome greenhouse plants, producing flowers of great brilliancy. Choice varieties, mixed. Pkt. 50 cts.

Abutilon

ACROCLINIUM

One of the most beautiful of the everlasting flowers. Excellent for winter bouquets, for which purpose they should be cut when they begin to expand, and carefully dried. Annuals. 1 foot.

Album. Pure white. Pkt. 5 cts.
Roseum. Bright rose. Pkt. 5 cts.
Single Mixed. Pkt. 5 cts.
Double Mixed. Pkt. 10 cts.

ACONITUM NAPELLUS (Monk's-Hood)

Ornamental free-flowering plants, succeeding well in shady places. Blue flowers. Hardy perennial. Pkt. 5 cts.

ADLUMIA CIRRHOSA (Mountain Fringe)

A beautiful climber with feathery foliage resembling the Maidenhair fern. Rose-colored flowers. Hardy biennial. 10 feet. Pkt. 10 cts.

AGERATUM

Profuse-flowering plants, contrasting well with geraniums, etc.; also useful for pot culture in winter.

Conspicuum, White; fine for bouquets. 1 foot. Pkt. 5 cts.
Lasseauxi. Fine rose color. 1 foot. Pkt. 5 cts.
Mexicanum. Blue. 1½ feet. Pkt. 5 cts.
" **album.** White. 1½ feet. Pkt. 5 cts.
Imperial Dwarf Blue. ¾ foot. Pkt. 5 cts.
Imperial Dwarf White. ¾ foot. Pkt. 5 cts.
Little Dorrit. Lovely azure-blue. 6 inches. Pkt. 10 cts.
Blue Perfection. The darkest blue of all the large-flowering varieties; compact growth. Pkt. 10 cts.

ADONIS AESTIVALIS (Flos Adonis)

Pretty annual, of easy culture; flowers dark crimson, with lighter center. 1 foot. Pkt. 5 cts.

AGROSTEMMA (Rose of Heaven)

Free-flowering hardy annuals of easy culture, producing bright-colored flowers on long, slender stems. Fine for cutting. Mixed colors. Pkt. 5 cts.

ARABIS ALPINA

The earliest and prettiest spring flower. Will thrive in any dry soil, and is particularly adapted to rockeries and broad borders. The spreading tufts are densely clothed with neat, bright green leaves and covered with pure white flowers as soon as the snow disappears. Hardy perennial. 6 inches. Pkt. 10 cts.

ARALIA SIEBOLDI

A handsome decorative plant with large ornamental, palm-like leaves. Fine for house culture in winter and lawn in summer. New seed ready in April. Pkt. 10 cts.

ARMERIA MARITIMA (Thrift, Sea Pink)

Pretty edging plant, bearing tufts of rosy pink flowers. Hardy perennial. Pkt. 10 cts.

Acroclinium

ALYSSUM

The Sweet Alyssum has pretty little white flowers, useful in making up in all kinds of bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed, either under glass or in the open ground.

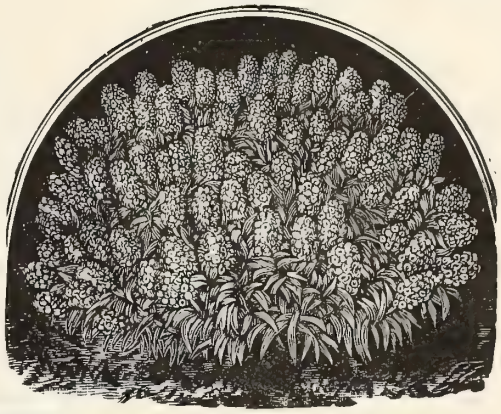
Carpet of Snow. The most dwarf of varieties; excellent for beds, borders or pots. 2 to 3 inches. Pkt. 10 cts.

Little Gem. Distinct, fragrant variety. 4 inches. Pkt. 5 cts.

Sweet. Hardy annual. 1 foot. Pkt. 5 cts., oz. 40 cts.

Benthami compactum. This variety grows about six inches high, and is thickly studded with pure white flower spikes. Pkt. 5 cts.

Saxatile compactum. Rock or Golden Alyssum. Showy yellow. Hardy perennial. 9 inches. Pkt. 5 cts.



Alyssum

AMARANTHUS

These plants are strong-growing and highly ornamental. *A. salicifolius*, *A. Henderi* and *Princess of Wales* form splendid pot-plants, and are also very effective for centers of beds and backgrounds of borders. *A. melancholicus ruber* is a very excellent bedding plant, contrasting well with *Golden Feather*, *Cineraria maritima*, etc. Sow the seed in a hotbed in April, and set out the latter part of May. Annuals.

Bicolor ruber. Scarlet and orange foliage. 2 feet. Pkt. 5 cts.

Caudatus (Love-Lies-Bleeding). Crimson. 3 feet. Pkt. 5 cts.

Cruentus (Prince's Feather). Scarlet. 3 feet. Pkt. 5 cts.

Henderi. Very brilliant foliage; splendid. 3 feet. Pkt. 5 cts.

Marguerite. Flowers rich purple. Pkt. 10 cts.

Melancholicus ruber. Dark crimson foliage. Pkt. 5 cts.

Princess of Wales. Carmine, orange-green and bright yellow. Pkt. 5 cts.

Salicifolius (Fountain Plant). Scarlet and purple; one of the handsomest. 3 feet. Pkt. 5 cts.

Tricolor (Joseph's Coat). Red, yellow and green foliage. Pkt. 5 cts., oz. 40 cts.

Ammobium Alatum

A showy border annual with white flowers; much used for dried bouquets. Succeeds well in any soil. Pkt. 5 cts.

Ampelopsis Veitchii

(Japan or Boston Ivy)

A hardy perennial climber with glossy green leaves which change to scarlet in the autumn. The most valuable climber for covering walls. Pkt. 10 cts.

Aquilegia

Anthemis Arabica

A pretty free-flowering annual; flowers golden yellow; constantly in flower. Pkt. 5 cts.

Angelonia Grandiflora

A handsome plant for greenhouse culture in winter or the open border in summer, having long spikes of cup-shaped, very sweet-scented flowers. It blossoms the first season. Violet, spotted white. 1½ feet. Pkt. 25 cts.

AQUILEGIA

(Columbine)

This pretty and interestingly varied genus of plants scarcely meets with the amount of consideration it deserves. When fully established the Aquilegias will stand frost well, and the earliness and abundance of their blooms ought to render them general favorites. Many of the varieties are extremely beautiful. Hardy perennials.

Californica Hybrida. Large, pale-yellow flowers, dark orange spurs. Pkt. 15 cts.

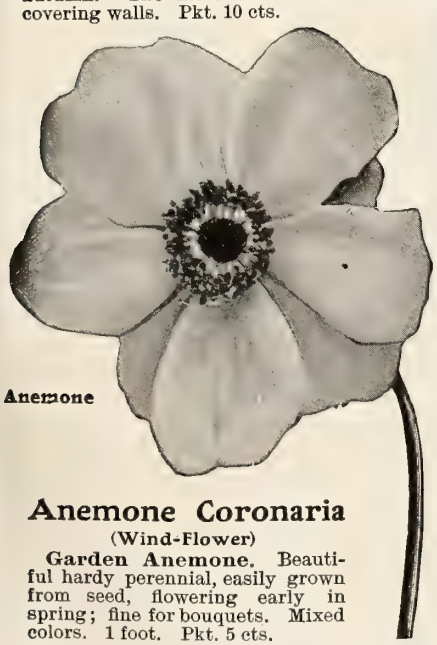
Chrysantha. Golden yellow; fine. Pkt, 10 cts.

Cœrulea Hybrida. One of the most beautiful species. Pkt. 15 cts.

Glandulosa Vera. Very large, erect, dark blue flowers, tipped white; beautiful. Pkt. 15 cts.

Skinneri. Scarlet, tipped with yellow; very handsome species. Pkt. 15 cts.

Vulgaris fl. pl. Fine double varieties, mixed. Pkt. 5 cts.



Anemone

Anemone Coronaria

(Wind-Flower)

Garden Anemone. Beautiful hardy perennial, easily grown from seed, flowering early in spring; fine for bouquets. Mixed colors. 1 foot. Pkt. 5 cts.

ANTIRRHINUM (SNAPDRAGON)

Old garden favorites, with odd-shaped flowers of brilliant colorings and very prettily spotted throats. Of easiest culture, blooming the first season from seed and thriving in any soil. The tall sorts are most desirable for cut-flowers, while the dwarf make the best plants for edgings or pots.

MAJUS, TALL SORTS

Album. Pure white. Pkt. 5 cts.

Albo-roseum. White, with rose lip. Pkt. 5 cts.

Brilliant. Scarlet, gold and white. Pkt. 5 cts.

Firefly. Scarlet, white throat. Pkt. 5 cts.

Lilacinum. Lilac. Pkt. 5 cts.

Nigrescens. Dark purple. Pkt. 5 cts.

Striatum. Fine striped varieties. Pkt. 5 cts.

Mixed. All varieties. Pkt. 5 cts.

Collection of one packet each of above seven sorts, 30 cts.

TOM THUMB, DWARF SORTS

Album. Pure white. Pkt. 5 cts.

Album rubro striatum. White, striped rose. Pkt. 5 cts.

Brilliant. Scarlet, gold and white. Pkt. 5 cts.

Firefly. Scarlet, white throat. Pkt. 5 cts.

Kermesinum. Brilliant crimson. Pkt. 5 cts.

Luteum. Yellow. Pkt. 5 cts.

Queen of the North. Pure white. Pkt. 5 cts.

Mixed. All varieties. Pkt. 5 cts.

One packet each of above seven sorts, 30 cts.

For those unable to make their own selection we have special collections of seeds, flowering the first season. 12 pkts. 50 cts.

ASTERS

The Aster's vigor and ease of culture are important factors of its popularity. Plants from seed sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframe, spent hotbed, or pots or boxes in the house. Cover the seed about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds. Manures too fresh or used in too large quantities sometimes induce disease in Asters. When used they should be thoroughly well decayed and mixed with the soil.

Aster

QUEEN OF THE MARKET ASTERS

The earliest Aster of all to bloom; branching habit; excellent for cutting, and very free flowering. One foot.

Pure White .....Pkt. 10 cts.
Rose .....Pkt. 10 cts.
Crimson .....Pkt. 10 cts.
Light Blue .....Pkt. 10 cts.
Dark Blue .....Pkt. 10 cts.
Mixed Colors .....Pkt. 10 cts.

COMET ASTERS

The flowers of this attractive variety, with their well-twisted and curled petals, resemble somewhat those of a Japanese Chrysanthemum. One and one-half feet.

Pure White .....Pkt. 10 cts.
Peach Blossom .....Pkt. 10 cts.
Dark Rose .....Pkt. 10 cts.
Carmine .....Pkt. 10 cts.
Pink, Bordered White Pkt. 10 cts.
Light Blue .....Pkt. 10 cts.
Dark Blue .....Pkt. 10 cts.
Mixed Colors .....Pkt. 10 cts.

VICTORIA ASTERS

Taking into consideration size, color and profusion of bloom, these are probably the handsomest of all the Asters, and cannot fail to give satisfaction, whether grown in beds, pots or for cutting. One and one-half feet.

White .....Pkt. 10 cts.
Scarlet .....Pkt. 10 cts.
Purple .....Pkt. 10 cts.
White, Tinted Rose Pkt. 10 cts.
Crimson .....Pkt. 10 cts.
Peach Blossom Pink Pkt. 10 cts.
Light Blue .....Pkt. 10 cts.
Mixed Colors ....Pkt. 10 cts.

PERFECTION ASTERS

(Truffaut's Improved Paeony-Flowered)

Blossoms very large, well shaped, almost perfectly round, with flat, beautifully incurved petals. One and one-half feet.

Pure White .....Pkt. 10 cts.
Glowing Crimson Pkt. 10 cts.
Light Blue .....Pkt. 10 cts.
Light Blue, Edged White Pkt. 10 cts.
Rose .....Pkt. 10 cts.
Purple .....Pkt. 10 cts.
Carmine, Edged White Pkt. 10 cts.
Mixed Colors ....Pkt. 10 cts.

LATE FLOWERING BRANCHING ASTERS

These are, without a doubt, the finest of late flowering varieties. The flowers are large, very double, and borne on long stems; fine for cutting. Two feet.

White .....Pkt. 10 cts.
Lavender .....Pkt. 10 cts.
Shell-Pink .....Pkt. 10 cts.
Crimson .....Pkt. 10 cts.
Purple .....Pkt. 10 cts.
Mixed .....Pkt. 10 cts.

Dwarf Chrysanthemum-Flowered Asters

Large double flowers. Very free blooming, fine for pot culture. Three-quarter foot.

Pure White .....Pkt. 10 cts.
Fiery Scarlet .....Pkt. 10 cts.
Peach Blossom Pink .....Pkt. 10 cts.
Light Blue .....Pkt. 10 cts.
Mixed Colors .....Pkt. 10 cts.

VARIOUS ASTERS

CREGO. Of the Giant Comet type.
White. 10 cts.
Rose. 10 cts.

DAYBREAK. Branching habit. 10 cts.

PURITY. Pure white. 10 cts.

WALDERSEE. Rose. 10 cts.

VICK'S MIKADO PINK. Of the Comet class. In color a most exquisite shade of shell pink. Pkt. 25 cts.

GIANT EMPEROR. Flowers of large size, very double, fine brilliant colors, robust growth. Mixed colors. Pkt 10 cts.

MIGNON. A splendid semi-dwarf variety resembling the Victoria type, but flowering more freely. Mixed colors. Pkt. 15 cts.

SNOWBALL, or WHITE PRINCESS. The flowers are pure white and closely resemble Lilliput Dahlias. Pkt. 15 cts.

TRIUMPH. The prettiest and most perfectly formed of all dwarf Asters. **Scarlet.** Pkt. 10 cts. **Scarlet, Edged White.** Pkt. 10 cts.

WASHINGTON. Extra large flowers of great beauty; very double. Finest mixed. Pkt. 10 cts.

CHINA. A splendid mixture. Pkt. 5 cts.

IMPORTED COLLECTION OF ASTERS

VICTORIA. Twelve separate colors, 90 cts.
TRUFFAUT'S PAEONY PERFECTION. Twelve separate colors, 75 cts.
COMET. Eight separate colors, 75 cts.
WASHINGTON. Six separate colors, 50 cts.
BETTERIDGE'S QUILLED. Twelve separate colors, 50 cts.
DWARF CRYSANTHEMUM-FLOWERED. Twelve separate colors, 80 cts.
CROWN, or COCARDEAU. Six separate colors, 50 cts.

Our Aster Seed is Grown by a Specialist for our own Trade.

BALSAM (Lady's Slipper)

Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam and moisture; July to Sept. 1 to 1½ ft.

Elliott's Double White Perfection. Perfect form, large blossoms of great substance. Pkt. 10 cts.

Solferino. Satiny white, streaked and spotted with crimson and lilac. Pkt. 10 cts.

Improved Double Rose-Flowered Balsams

These varieties embrace the cream of the class.

White. Pkt. 5 cts.
Pale Yellow. Pkt. 5 cts.
Flesh Color. Pkt. 5 cts.
Rose. Pkt. 5 cts.
Scarlet. Pkt. 5 cts.
Crimson. Pkt. 5 cts.
Lilac. Pkt. 5 cts.
Violet. Pkt. 5 cts.
Extra Choice Double Mixed from choice varieties. Pkt. 10 cts., oz. $1.50.
Fine Double Mixed. Pkt. 5 cts., oz. 50 cts.

Imported collections of twelve separate colors, $1.00; six separate colors, 50 cts.

Aristolochia Sipho

(Dutchman's Pipe)

Rapid-growing, hardy perennial climber, with large green leaves, making a dense shade. Flowers are very curiously shaped. Pkt. 10 cts.

ARNEBIA CORNUTA

A charming annual with exceedingly beautiful flowers of a rich yellow color, marked with five black spots. These spots change on the second day to a deep maroon, and disappear on the third day, leaving the flower a pure yellow. Pkt. 10 cts.

AURICULA

(Primula auricula)

A well-known favorite of great beauty. Half-hardy perennial. Finest mixed, saved from choicest varieties. Pkt. 25c.

ASPARAGUS

Broussoneti. One of the finest hardy perennial climbers; feathery foliage and bright red berries, 10 feet. Pkt. 10 cts.

Plumosus nanus. A graceful greenhouse climber, having feathery, lace-like foliage finer than the most delicate fern. Makes a fine house plant. Pkt. 25 cts.

Sprengeri. A most desirable variety, invaluable for hanging baskets. The fronds frequently grow four feet long, and are covered with leaves of a rich shade of green. Pkt. 10 cts.

ASPERULA

Profuse-blooming hardy plants, thriving best among shrubbery or any partially shady places.

Azurea Setosa. Light blue. Annual. Pkt. 5 cts.

Odorata (Sweet Woodruff). White. Very fragrant. Perennial. Pkt. 5 cts.

BALLOON VINE

Rapid-growing annual climber, succeeding best in a warm situation. Small, white flowers, followed by inflated seed vessels, which look like minature balloons. Pkt. 5 cts.

BELLIS (Double Daisy)

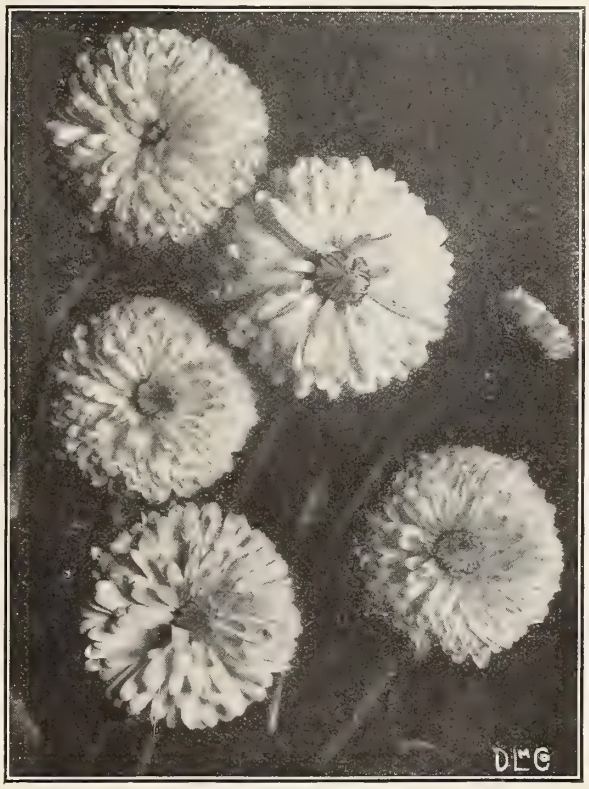
Charming little plants, admirably adapted for borders and edgings. Sow early in the house, and when large enough transplant to partially shady situation.

Alba fl. pl. Pure white. Pkt. 10c.
Rubra fl. pl. Red. Pkt. 10 cts.
Snowball. Large flowering, pure white. Pkt. 10 cts.
Longfellow. Large-flowering, dark rose. Pkt. 10 cts.
Maxima. Extra large mixed. Pkt. 10 cts.

BEGONIA

The value of the single-flowered Tuberous Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seed sown in February or March will produce nice plants for planting out in June.

Laing's Gold Medal Hybrid. These tuberous-rooted Begonias have attained a world-wide reputation. Seed of this unrivaled collection procured direct.



Bellis (Double Daisy)

Single. Choicest mixed. Pkt. 50 cts.

Double. Choicest mixed. Pkt. 75 cts.

Double Mixed. Saved from the very finest hybrids. Pkt. 25 cts.

Single Mixed. From finest single varieties. Pkt. 15 cts.

Erfordia. A dwarf hybrid variety with small, glossy, dark green leaves, and delicate rosy-carmine flowers; one of the best bedding sorts. Pkt 50 cts.

Luminosa. Large, bright, deep scarlet flowers and magnificent satiny, brownish red foliage. Pkt. 25 cts.

Vernon. This variety is of unusual value as a bedding plant, as it will stand our hot summer sun. Easily raised from seed, and if started in spring will produce flowering plants early in the summer. Also a most satisfactory house plant, being literally a mass of bloom the entire winter; carmine flowers. Pkt. 10c.

Ornamental-Leaved, Rex Varieties. Large, handsome leaves, dark green, variegated with red-bronze, red, and silver-white; greenhouse perennial. 1 foot. Pkt. 25 cts.

BARTONIA AUREA

Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which is exceedingly brilliant in the sunshine. Sow it where it is to remain, as it does not bear transplanting; annual. 2 feet. Pkt. 5 cts.

BIDENS ATROSANGUINEA

Showy annual, with flowers of a dark blood-red color; fine for cutting. Pkt. 5 cts.

BOCCONIA JAPONICA

Stately evergreen shrub, with ornamental foliage; very effective for single specimens or groups on lawns; long spikes of creamy white flowers. Pkt. 5 cts.

BRACHYCOME (Swan River Daisy)

Very pretty low-growing annuals, suitable for edgings or pot culture; blooms profusely throughout the summer.

Iberidifolia, White. Pkt. 5c.
Iberidifolia, Blue. Pkt. 5c.
Iberidifolia, Mixed. Pkt. 5c.

BRYONOPSIS ERYTHROCARPA

An ornamental annual climber, with ivy-like foliage and showy green fruits which change, when ripe, to bright scarlet marbled with white. 10 feet. Pkt. 5 cts.

BROWALLIA

Free-flowering plants, thriving well in any rich soil, and covered with beautiful flowers during the summer and autumn. Half-hardy annual. 1½ feet.

Czerwiakowski. Deep blue; very fine variety. Pkt. 10 cts.

Elata grandiflora. Sky blue. Pkt. 5 cts.

Cacalia (Tassel Flower)

Fine border annual; flowers tassel-shaped; excellent for cutting. 1½ feet. Mixed colors. Pkt. 5 cts.

Calampelis Scabra (Eccremocarpus)

A rapid-growing climber, attaining a height of 10 feet in a season, and bearing clusters of orange-colored, tubular flowers, Pkt. 10 cts.

CALANDRINIA

Very beautiful, low-growing plants, well adapted for rock-work or any dry, sunny situation. Hardy annual. 1½ feet. Fine mixed. Pkt. 5 cts.

CALCEOLARIA

Splendid and universally admired plants for the greenhouse and conservatory, producing a mass of large, pocket-like flowers in the early spring. When well-grown they are quite showy and satisfactory.

Hybrida grandiflora. Large flowers; seed saved from finest specimens, Pkt. 25 cts.

Hybrida grandiflora pumila tigrina. Of dwarf, robust growth, producing large trusses of tigered and spotted flowers. Pkt. 25 cts.

Hybrida grandiflora (Williams' Superb Strain). Enormous flowers of exquisite and varied colors. Pkt. 75 cts.

Rugosa. Shrubby. Saved from the best bedding varieties only. Finest mixed. Pkt. 50 cts.

Calceolaria

Campanula

CAMPANULA (Bell Flower)

Beautiful and well-known herbaceous plants, producing large, bell-shaped flowers in great profusion. Succeed best in light, rich soil.

Carpatica. Blue and white mixed. 1½ feet. Pkt. 5 cts.

Pyramidalis. A fine variety of elegant pyramidal form. Mixed blue and white. Pkt. 5 cts.

Canterbury Bells

When planted in quantity for outdoor effects these are glorious.

Single Mixed. Beautiful bell-shaped flowers. Pkt. 5 cts.

Double Mixed. Finest varieties. Pkt. 5 cts.

Calycanthema (Cup and Saucer). The handsomest of all the Campanulas, bearing very freely blue and white flowers resembling a cup and saucer. Mixed. Pkt. 10 cts.

Calendula Meteor

CALENDULA (Pot Marigold)

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom until killed by frost; very valuable for pot culture.

Meteor. Double yellow, striped with orange. Pkt. 5 cts.

Prince of Orange. Resembles Meteor, but much darker. Pkt. 5 cts.

Double Sulphur. Large double light lemon-yellow flowers. Pkt. 5 cts.

Pongei fl. pl. Double white. Pkt. 5 cts.

CALLIOPSIS

Very handsome and showy plants of the easiest culture; require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red and brown

Coronata. Showy large yellow flowers. Pkt. 5 cts.

Golden Wave. Bushy and compact, covered with hundreds of beautiful golden blossoms with small brown centers. Pkt. 5 cts.

Elliott's New Double. Charming double variety. Pkt. 5 cts.

Fine Mixed Varieties. Pkt. 5 cts., oz. 50 cts.

CALLIRHOE

A very pretty genus of plants. They flower very freely, and continue to bloom all the summer.

Pedata. Rich violet-purple, white eye, Pkt. 5 cts.

Involucrata. A trailing variety, with large rich crimson flowers. Pkt. 5 cts.

CANARY BIRD VINE

A rapid and luxuriant climbing annual, with charming yellow flowers resembling a bird with its wings half expanded. The flowers are always attractive. Pkt. 5 cts.

Corn Flower

CANDYTUFT (Iberis)

The Candytufts are among our best white flowers for edgings, for bedding or massing, for rockeries and for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, where they are to bloom, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.

Empress. Distinct candelabra-shaped branches, bearing immense pyramids of pure white bloom. Pkt. 10 cts.

New Carmine. Distinct and beautiful. Pkt. 5 cts.

Improved White Rocket. Pkt. 5 cts., oz. 30 cts.

Crimson. Very beautiful. Pkt. 5 cts., oz. 30 cts.

Purple. Fine dark. Pkt. 5 cts., oz. 30 cts.

Fragrant. White. Pkt. 5 cts., oz. 30 cts.

Fine Mixed. Pkt. 5 cts., oz. 25 cts.

New Hybrid Dwarf. Fine mixed. Pkt. 10 cts.

Tom Thumb. White; forms a dwarf, compact cluster of clear white flowers. Pkt. 10 cts.

Hardy Perennial (Iberis sempervirens). Pure white. Pkt. 10 cts.

CANNA (Indian Shot)

Crozy's New Hybrids. Seed saved from the finest varieties of recent introduction. They are dwarf in habit, and remarkable for size and brilliancy of their flowers. Pkt. 5 cts.

Fine Mixed. Pkt. 5 cts., oz. 25 cts.

Dark-Leaved Varieties Mixed. Pkt. 10 cts., oz. 50 cts.

Collection of 12 varieties. Pkt. 75 cts.

Collection of 6 Dark-Leaved varieties. Pkt. 50 cts.

CARNATION

Sown under glass in early spring, or later in the open ground, the plants will flower second summer. For largest, richest flowers we recommend their culture in pots of rich soil. They are also garden favorites, and grown in this way flowers of good quality may be had in summer if given plenty of water, good soil and a mulch about their roots. With tall varieties staking and tying is also necessary.

Choice Mixed. Saved from choicest double flowers; very select. 1½ feet. Pkt. 50 cts.

Fine Double German. From named flowers. Pkt. 25 cts.

Good Mixed. For border culture. Pkt. 10 cts.

Early Dwarf Vienna. The best garden sort, producing a large per cent. of double, sweet-scented flowers of a great variety of colors. With light protection will withstand our winters and bloom early. Pkt. 10 cts.

Giant Marguerite. Flowers first year from seed; highly scented. Pkt. 10c.

Picotee. Edges of petals bordered with various colors. Choice mixed. Pkt. 25 cts.

Double Grenadin. A splendid variety for florists; very early, charming, brilliant scarlet flowers. Exceedingly valuable for making bouquets. Pkt. 15 cts.

Collection of 12 beautiful varieties, $1.00.

Canna

CENTAUREA

These are of the easiest culture and are among the most serviceable annuals for cutting, and may be sown out of doors from April to July for succession.

The flowers will keep for over a week in water if cut just when they are about to open.

Americana. Flowers, lilac purple; 3 ft., oz. 40 cts., pkt. 5 cts.

Imperialis. (New Giant Corn Flower). Flowers of enormous size, fragrant and of most charming colors, 2 ft., finest mixed. Pkt. 10 cts.

Centaurea Cyanus. These are the popular cornflowers, known also as *Bachelor's Buttons, Ragged Sailor* and *Bluet*, and are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorations.

Emperor William. Dark Blue. Pkt. 5 cts.

Rose. Pkt. 5 cts.

White. Pkt. 5 cts.

Mixed. Pkt 5 cts.

Double. Large double flowers of exquisite shades of color. Pkt. 10 cts.

Cyanus Victoria Blue. A lovely little plant for edgings, rockwork, pots, etc., flowers bright blue, but inclined to sport a little. Pkt. 10 cts.

MARGUERITE CENTAUREA

An extra-vigorous race especially adapted for outdoor culture. They are very neat in habit, and remarkable for their rich profusion of flowers, produced in five months from sowing. For masses of bloom few plants are finer; and for pots, also, their neat habit makes them very suitable. Grown as annuals, from seed sown every spring, they are most satisfactory. Pkt. 10 cts.

CENTAUREA. White-Leaved Varieties

Gymnocarpa. Silver-gray foliage; drooping habit, very graceful. Pkt. 10 cts., oz. 75 cts.

Candidissima. Fine ornamental plant of great beauty; silvery white, deeply cut foliage. Pkt. 10 cts.

Clementei. Foliage white, deeply cut, and altogether very beautiful. Pkt. 10 cts.

CASTILLEIA INDIVISA

A very ornamental plant, with brilliant deep scarlet bracts. It presents a magnificent appearance, and is one of the most effective of half-hardy annuals. Pkt. 25 cts.

CELOSIA

Very singular, ornamental and showy plants, producing magnificent spikes of feathery looking flowers. They succeed well in the garden and make very attractive pot-plants.

Argentea. Long spikes of silvery white, shaded with flesh color; splendid. Pkt. 10 cts.

Aurea pyramidalis. Bright golden spikes in pyramidal form; exceedingly beautiful. Pkt. 10 cts.

Crimson-Feathered. Crimson spikes; beautiful. Pkt. 10 cts.

Pyramidalis plumosa. Beautiful long plumes, pyramidal in form; of red, yellow, violet. Pkt. 10 cts.

Huttoni. Bushy habit, pyramidal form, profusely branched, each branch being tipped with a small spike of bright crimson flowers. Pkt. 10 cts.

Thompsoni Magnifica. Similar to the preceding in all respects except color, which varies in the most magnificent shades. Pkt. 10 cts.

Carnation

CERASTIUM

Dwarf-growing, white foliage plants, well adapted for edgings or for mixing with plants with dark foliage.

Biebersteini. Silvery foliage. ½ foot. Pkt. 10 cts.

Tomentosum. Very pretty; white leaves, small white flowers. Pkt. 25 cts.

CHRYSANTHEMUM

Leucanthemum Hybridum. (Shasta Daisy). This variety is the most recent improved form and one of the finest perennials for permanent garden decoration. Pkt. 10 cts.

Golden Wheel. Flowers assuming a peculiar form, the quill-shaped ray florets standing out all around the disc like the spokes of a wheel. Pkt. 10 cts.

Segetum grandiflorum. The Golden Marguerite. Large, bright yellow flowers. Pkt. 10 cts.

Multicaule. Dwarf bedding variety 3 to 4 inches high; golden yellow flowers. Pkt. 15 cts.

Lord Beaconsfield. Crimson-maroon, edged and striped gold, brown eye, ringed yellow. Pkt. 10 cts.

The Sultan. Crimson, maroon-center; a wide gold ring. Pkt. 10 cts.

W. E. Gladstone. Pure, brilliant, rich crimson. Pkt. 10 cts.

Tricolor. White, with yellow band. Pkt. 5 cts.

Eclipse. Pure golden, with a bright purplish scarlet ring and dark brown disc; very striking. Pkt. 10 cts.

Venustum. Crimson center, white band; lovely. Pkt. 5 cts.

Mixed Single Annual Varieties. Pkt. 5 cts., oz. 50 cts.

Double Varieties

Coronarium. Double Yellow. Handsome border plant. 2 feet. Pkt. 5 cts.

Double White. Very showy 2 feet Pkt. 5 cts.

Mixed Double Annual Varieties. Pkt. 5 cts., oz. 50 cts.

Varieties for Pot Culture and Florists' Bouquets

Indicum fl. pl. Half-hardy perennial; very double. Mixed colors. Pkt. Pkt. 25 cts.

Japonicum fl. pl. Flowers of peculiar form and much beauty, combining numerous shades of color; very interesting. Half-hardy perennial. Pkt. 25 cts.

Inodorum plenissimum. Dwarf-growing, double, white variety; very free-flowering, and beautiful for pot culture. Pkt. 10 cts.

Frutescens grandiflorum. The marguerite, or Paris Daisy. Produces freely its white, star-like flowers under the most unfavorable conditions. Pkt. 10 cts.

Comtesse de Chambord. Large yellow flowers. Pkt. 10 cts.

CLEMATIS (Virgin's Bower)

Rapid-growing climbing plants; fine for verandas, trellises, etc.

Flammula. White, sweet-scented. Pkt. 5 cts.

Jackmanni Hybrids. Saved from a collection of all the richest and best colors. Pkt. 10 cts.

Paniculata. A remarkably beautiful variety; flowers are pure white, star-shaped, and deliciously fragrant. Pkt. 10 cts.

Clematis

CINERARIA

Williams' Extra Choice Strain. Imported in original packages. Produces extremely fine flowers of diverse colors and magnificent form. Pkt. 75 cts.

Grandiflora Kermesina. New; intense, glowing, velvety dark crimson; double petals. Pkt. 50 cts.

Extra Mixed. From magnificent large-flowered varieties. 1½ feet. Pkt. 50 cts.

Double Flowering. The flowers are perfectly double, comprising all shades of color peculiar to the Cineraria. Pkt. 50 cts.

Maritima candidissima. Extremely handsome, silvery white foliage; or for bedding purposes. Pkt. 10 cts.

NEW STAR CINERARIA

Cineraria Hybrida Stellata. This new type of Cineraria grows to a height of three to four feet. The plants branch freely and produce their little star-shaped flowers in countless numbers.

CLARKIA PULCHELLA

A very desirable annual of easy culture, blooming profusely all summer, and thriving well in any garden soil. Fine mixed. Pkt. 5 cts.

CLEOME PUNGENS (Giant Spider Plant)

Very curous rose-colored flowers, the stamens of which look like spider legs. Thrives best in a sandy sol. Pkt. 10 cts.

CLIANTHUS DAMPIERI (Australian Glory Pea)

One of the handsomest plants in cultivation; grows about 3 feet in height, with neat, compound leaves and drooping clusters of large, rich scarlet, pea-shaped flowers 3 inches in length; similar to the splendid blossoms of the coral tree, each flower being picturesquely marked with a large black blotch in the center. Pkt. 15 cts.

COBAEA

Attains a height of 20 to 30 feet. In sowing always place seeds edgewise.

Scandens Purple. Large, bell-shaped flowers. Pkt. 10 cts.

Scandens alba. Pure whte. Pkt. 10 cts.

COLEUS

Splendid bedding plants, remarkable for their richly colored foliage. Easily grown from seed, which frequently produces new and distinct varieties. Choicest mixture. Pkt. 25c.

COLLINSIA

An exceedingly pretty free-flowering annual, excellent for massing and mixd borders. Seed sown in autumn will produce flowers early in spring. Finest varieties mixed. Pkt. 5 cts.

Cleome Pungens

COCKSCOMB (Celosia cristata)

Highly ornamental plants, producing crested heads of flowers somewhat resembling a cockscomb. To produce fine combs the soil cannot be too rich, and the plants should be forwarded in hot-bed, though showy plants may be raised from seed planted in open ground in May. The oftener they are transplanted or shifted the larger and more beautiful they grow.

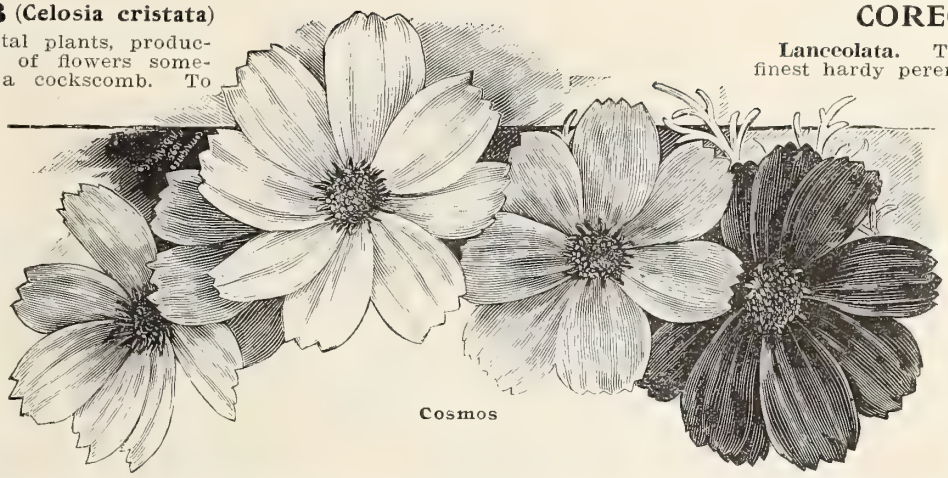
Dwarf Mixed. Pkt. 5 cts.

Glasgow Prize. An improved variety, producing large blooms of dark crimson. Pkt. 10 cts.

Empress. This variety produces combs of colossal proportions; have been grown measuring 45 inches from tip to tip; rich velvety crimson. Pkt. 10 cts.

Japanese (Celosia Japonica). A branching variety of great beauty. Pkt. 5 cts.

Collection of six separate sorts, 25 cts.



Cosmos

COREOPSIS

Lanceolata. This is one of the finest hardy perennial plants; flowers bright golden yellow, large and showy. Pkt. 5 cts.

Golden Glory. An improved variety of the lanceolata type, producing long-stemmed, immense rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequaled for cutting; grows anywhere. Pkt. 10 cts.

CUPHEA

These are pretty, free-flowering, half-hardy perennials well adapted for the house or garden border.

Platycentra. Scarlet, black and white. Pkt. 10 cts.

Rœzlii. Pyramidal-formed; flowers yellow and red. Pkt. 10 cts.

COSMOS

This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.

Mammoth Perfection. The flowers are double the size of C. hybridus, the petals are broader, overlapping and deeply ribbed. For cutting it is one of the finest flowers grown, lasting in water two weeks. The plants are five to six feet high, pyramidal form, and one mass of feathery emerald-green foliage, studded with mammoth flowers of white, pink or crimson, long after more tender flowers have been destroyed by frost.

Pure White. Pkt. 10 cts. **Crimson.** Pkt. 10 cts.
Light Pink. Pkt. 10 cts. **Mixed.** Pkt. 10 cts.
Lady Lenox. Large; shell pink. Pkt. 10 cts.

Klondike. Flowers 2½ to 3 inches across, rich orange-yellow, produced in great abundance. Pkt. 10 cts.

Early-Flowering. Seed of this variety may be sown in the open ground in May, and will bloom in August, continuing until late in fall. Pkt. 10 cts.

CYCLAMEN PERSICUM GIGANTEUM

This strain of Cyclamen is unquestionably the most important floral introduction of the season. It differs from our giant type of Cyclamen in the foliage, having a broad, lace-like fringe around the edge. The flowers are of the giant form, embracing the leading colors; are frequently fimbriated.

Giganteum album. Pure white. Pkt. 25 cts.
Rubrum. Dark red. Pkt. 25 cts.
Roseum. Bright rose. Pkt. 25 cts.
Duke of Connaught. Crimson. Pkt. 25 cts.
Picturatum. White, claret base. Pkt. 25 cts.
Giganteum, Finest Mixed. All colors. Pkt. 25 cts.
Williams' Superb Strain. In original packages. Pkt. 75 cts.
Fine Mixed Colors. Pkt. 10 cts.

CYPRESS VINE

The most graceful climbing plants, with fern-like foliage, bearing clusters of small, star-shaped flowers.

Scarlet. Very briliant. Pkt. 5 cts.
White. Beautiful and graceful. Pkt. 5 cts.
Ivy-Leaved. Ivy-shaped leaves and scarlet flowers. Pkt. 10 cts.
Mixed. Pkt. 5 cts., oz. 50 cts.

CYPERUS ALTERNIFOLIUS (Umbrella Plant)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground, and easily raised from seed. Pkt. 15 cts.

CUCUMIS FLEXUOSUS (Snake Cucumber)

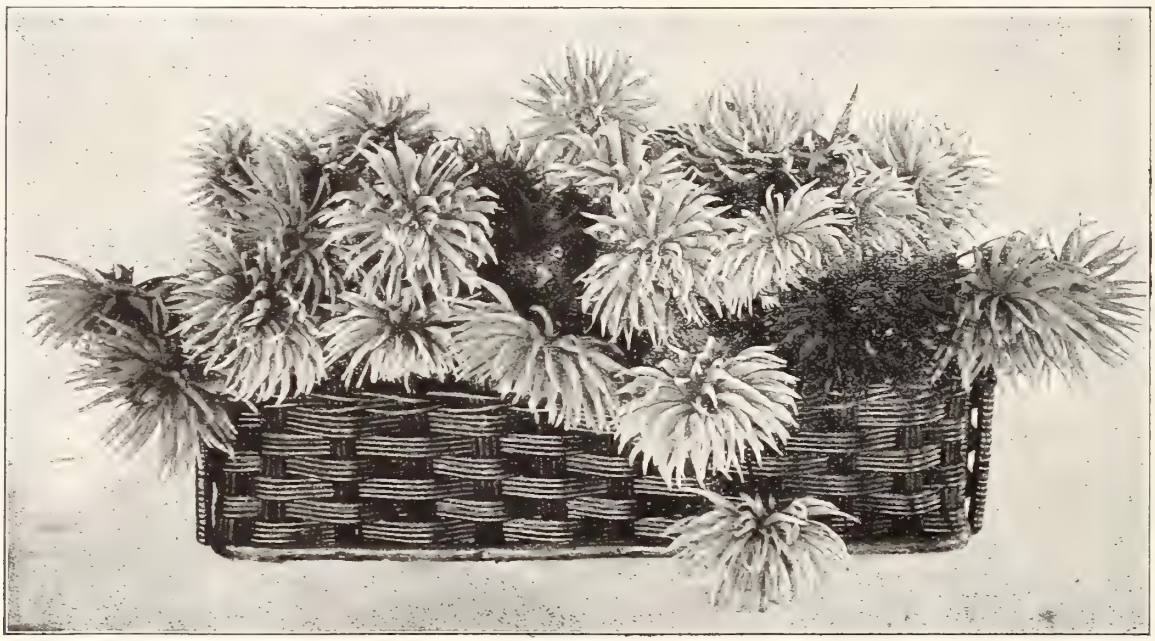
An ornamental climber remarkable for the luxuriance and rapidity of its growth. Fine for trellises. Pkt. 5 cts.

COWSLIP (Primula veris)

A well-known hardy perennial, flowering early in spring; very fragrant. Six inches. Pkt. 10 cts.

Coreopsis Lanceolata

The Isbell Mole Trap will catch those troublesome moles



Cactus Dahlias

DAHLIA

One of our best autumn-flowering plants; blooms until killed by frost; half-hardy perennial, blooming the first year from seed if sown early.

Double Varieties

Finest Double Mixed. Saved from the choicest varieties. Pkt. 10 cts.

Lilliput. Dwarf, choicest mixed. Pkt. 10 cts.

Cactus. Distinct and remarkable appearance, petals quilled and curved, loosely and gracefully arranged in large oval heads of bloom. Finest mixed. Pkt. 10 cts.

Collection of six double varieties, 50 cts.

Single Varieties

Finest Single Mixed. These are exceedingly beautiful and are highly prized for cut-flowers. The seed we offer was saved from splendid new varieties, which for brilliancy of color cannot be surpassed. Pkt. 10c.

Gracilis. Striped and spotted flowers; extra large, flaked and mottled in various brilliant colors. Pkt. 10 cts.

Tom Thumb. About 12 inches high by 24 inches across; flowers produced in abundance and of the most exquisite colors. Pkt. 10 cts.

Collection of six singles varieties. 50 cts.

DATURA (Trumpet Flower)

Strong-growing ornamental annuals, with large, trumpet-shaped flowers. Fine for flower beds or borders.

Cornucopia (Horn of Plenty). Flowers measure about 8 inches in length and 5 inches across the mouth; color white inside and purple outside. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.

DIGITALIS, or FOXGLOVE

Hardy perennial plants of the easiest culture; long spikes of large showy flowers, ranging through shades of purple, white rose, yellow, some beautifully spotted. 2 to 5 feet.

Mixed Colors. Pkt. 5 cts.

Ivery's New Spotted. An endless variety of prettily spotted flowers. Pkt. 10 cts.

DIANTHUS, or PINKS

The Indian and Japan Pinks have been favorite flowers for many years, being of easy culture and graceful bloomers.

Double Annual Varieties

Brilliant Violet. Bright blood-red, then shade to carmine and pink and even white. Pkt. 10 cts.

DIANTHUS—Continued

Chinensis (China, or Indian Pink). Very finest double mixed, the most brilliant colors. Pkt. 5 cts., oz. 40 cts.

Heddewigii fl. pl. (Double Japan Pink). Very beautiful mixed colors. Pkt. 10 cts.

Fire Ball. Radiant scarlet-red; plants about 1 foot high and of strong growth and thickly covered with these beautifully colored blossoms. Pkt. 10 cts.

Mourning Cloak. Rich blackish crimson, sharply edged with clear white, double and of large size. Pkt. 5 cts.

Heddewigii Diadematus (Double Diadem Pink). Large double flowers in various tints of lilac, crimson and purple, with outer edges fringed and nearly white. Pkt. 10 cts.

Laciniatus fl. pl. Double fringed flowers. Mixed colors. Pkt. 5 cts.

Imperialis fl. pl. (Double Imperial Pink). Fine mixed. Pkt. 5 cts.

Single Annual Varieties

Heddewigii (Single Japan Pink). A magnificent strain, with flowers 2 or 3 inches across; many exquisite colors, blotched and spotted in profusion. Mixed colors. Pkt. 5 cts.

Queen of Holland. The plants, about 1 foot high, are fairly covered with flowers from early summer until frost, from spring-sown seed. Pkt. 10 cts.

Crimson Belle. Rich crimson color; flowers very large. Pkt. 5 cts.

Salmon Queen. A very distinct and perfectly new tint, the most brilliant salmon color, changing into a rosy salmon. Pkt. 10 cts.

Snowflake. Pure snow-white flowers of large size, fringed. Pkt. 5 cts.

Laciniatus. A beautiful fringed variety; various colors. Pkt. 5 cts.

Hardy Varieties

Plumarius (Pheasant-eye Pink). Very fragrant large flowers; beautiful colors and finely fringed. Pkt. 5 cts.

Plumarius fl. pl. Double and semi-double varieties in beautiful colors. Very fragrant. Pkt. 10 cts.

Single Cyclops. Entirely distinct, the predominating colors being delicate rose, flesh-pink, copper color, salmon, wine-red, white, crimson, etc.; with large, eye-like zone of velvety blood-red; clove-like perfume. Will bloom first season from seed sown reasonably early. Finest varieties mixed. Pkt. 10 cts.

Double Cyclops. Choicest mixed. Pkt. 25 cts.

DICTAMNUS (Burning Bush, or Gas Plant)

Fine hardy herbaceous plants with showy flowers and fragrant foliage. Mixed colors. Pkt. 5 cts.

DELPHINIUM (Perennial Larkspur)

Showy and well-known hardy perennials that can be grown with ease in any garden, produces splendid spikes of flowers throughout the summer.

Brunonianum (Musk-Scented Larkspur). New species of a peculiar shade of light blue, emitting a powerful odor of musk. Pkt. 25 cts.

Cashmerianum. Very fine, dark blue, Monk's Hood-like flowers. 1½ feet. Pkt. 10 cts.

Chinensis. Double mixed. 2 feet. Pkt. 5 cts.

Elliott's Selected Hybrids. Includes the best of the new single and double varieties, all of the large flowering types, varying in color from pearly white to lavender, and from soft azure blue to rich indigo. Pkt. 25 cts.

Formosum. Rich blue and white. A favorite variety. 3 feet. Pkt. 5 cts.

Le Mastadonte (Giant Bee Larkspur). Large dark blue flowers. Pkt. 10 cts.

Nudicaule. Scarlet. 1½ feet. Pkt. 10 cts.

Zalil (Hardy yellow Larkspur). Lovely shade of sulphur-yellow. Pkt. 10 cts.

For Annual varieties, see Larkspur, page 36.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Attractive foliage, beautifully veined and margined with white. Pkt. 5 cts.

Heterophylla (Annual Poinsettia, Mexican Fire Plant, or Fire-on-the-Mountain). An annual plant of branching habit, with glossy green leaves, which in summer become flared with dark fiery scarlet, leaving only a small tip of green. Very striking and brilliant. 3 to 4 feet. Pkt. 10 cts.

ESCHSCHOLTZIA (California Poppy)

Hardy annuals of easiest cultivation, excellent for borders or in masses. Finely cut foliage. Flowers, large and showy, produced freely all summer.

Golden West. Bright yellow, large flower. Pkt. 10 cts.

Californica. Bright yellow, rich orange center. 1 foot. Pkt. 5 cts.

Mandarin. A very beautiful variety. The outside of the petals is brilliant scarlet, inside rich orange, Pkt. 5 cts.

Crocea fl. pl. A double-flowering variety; flowers bright orange-scarlet, shading off to salmon-red. An abundant bloomer. Pkt. 5 cts.

Rose Cardinal. A charming sort, producing very freely large flowers of intense carmine. Pkt. 10 cts.

Eschscholtzia

Delphinium (Larkspur)

ERYTHRINA CRISTA-GALLI (Coral Plant)

Splendid shrub for greenhouse or sub-tropical gardens, bearing large racemes of brilliant scarlet flowers. Pkt. 25 cts.

DODECATHEON CLEVELANDI (Giant American Cowslip)

A beautiful perennial from California, producing flower stems a foot high, surmounted with about ten large cyclamen-like blossoms. Color rose, purple and yellow. It is quite hardy and luxuriates in a partially shaded situation. Pkt. 10 cts.

DOLICHOS LABLAB (Hyacinth Bean)

A rapid-growing ornamental climber with dense foliage and clusters of handsome purple and white flowers. **Purple.** Pkt. 5c. **White.** Pkt. 5c. **Mixed.** Pkt. 5c.

DRACAENA

Ornamental greenhouse plants, with elegant foliage. Invaluable for decorative purposes.

Indivisa. Green and bronze, narrow leaves. Pkt. 10 cts.

Australis. Wide, green foliage. Pkt. 25 cts.

ECHINOCYSTIS LOBATA (Wild Cucumber)

One of the quickest growing annual vines in cultivation. Fine for covering fences, trellises, etc. Pkt. 5 cts.

ECHEVERIA

Interesting greenhouse succulents, which are largely used for carpet bedding.

Metallica. Large, orange colored blossoms on spikes 12 to 15 in. high. Pkt. 25 cts.

Secunda glauca. Small, compact-growing, glaucous variety, with free flowering, scarlet and yellow racemes of bloom. Very fine. Pkt. 25 cts.

ERICA CAPENSIS (Cape Heath)

Charming evergreen shrubs, flowering very profusely. Finest mixed. Pkt. 15 cts.

EUPATORIUM FRASERI

Flowers are snowy-white, borne in clusters; fine for cutting. Hardy perennial. Pkt. 10 cts.

EUCALYPTUS GLOBULUS (Australian Blue Gum Tree)

This half-hardy tree can only be used in our colder States as a pot plant, and as such, its bluish foliage contrasts beautifully with palms and other plants. Where it can be grown as a tree, it has a powerful influence in destroying the malarious agency which is supposed to cause fever in marshy districts. Pkt. 10 cts.

FEVERFEW. See Matricaria and Pyrethrum.

FERNS

The seed offered is saved from a large collection of very elegant and interesting varieties. Finest indoor varieties. Pkt. 25 cts. Hardy varieties. Pkt. 15 cts.

FORGET-ME-NOT
(Myosotis)

Charming little plants, producing their beautiful star-like flowers in great profusion; invaluable for Spring garden decoration, thriving best in moist, shady situations. Perennials, but will flower the first season if started early in a hotbed.

Alpestris, "Victoria." Of stout, bushy habit; bright azure-blue flowers. 5 to 7 inches. Pkt. 10 cts.

Blue. Pkt. 5 cts.

Alba. White. Pkt. 5 cts.

Distinction. A seedling of the Victoria, flowering in eight to ten weeks from sowing the seed. Pkt. 15 cts.

Robusta grandiflora (Eliza Fanrobert). Fine, pyramidal habit; bright blue. Pkt. 10 cts.

Azorica. Dark blue; very pretty. Pkt. 10 cts.

Dissitiflora. One of the best of all Forget-Me-Nots; it is of a remarkably compact habit and a profuse bloomer, having the appearance of a sheet of blue ½ ft. Pkt. 10 cts.

Palustris. True Forget-Me-Not. Blue, with white eye. Pkt. 10 cts.

FOUR O'CLOCKS
(Marvel of Peru)

Called "Four O'Clocks" because they open their blossoms at about that time in the afternoon. Handsome plants, growing about 2 feet high, covered all summer with hundreds of large, sweet-scented flowers of various colors.

Finest Mixed. Pkt. 5 cts., oz. 15 cts.

Elliott's Dwarf Mixed. Similar to above, except in height and size of blooms. Plants, when fully developed, attain a height of about one foot; the foliage is a bright green, and flowers range through shades of red, rose, yellow and white. Recommendable for borders or pot plants. Pkt. 10 cts.

Fragaria Indica

Pretty, hardy, herbaceous creeper, with beautiful yellow blossoms and bright red fruit like tiny strawberries. Elegant for rockwork or hanging baskets. Seed should be sown very early in the house, and plants transplanted. Pkt. 10 cts.

FUCHSIA

Fuchsias are easily grown from seed, and many improved varieties are obtained in this way. Our seed has been saved from a choice collection.

Single Mixed. Pkt. 25 cts.

Double Mixed. Pkt. 25 cts.

Gaillardia Grandiflora

GAILLARDIA
(Blanket Flower)

Splendid bedding plants, with large flowers of great brilliancy, produced in great profusion throughout the summer. Excellent for cutting.

Amblyodon. Rich blood-red. Pkt. 10 cts.

Grandiflora maxima. Golden yellow. Pkt. 10 cts.

Grandiflora superba. Splendid variety; dark red, with bright yellow border. Pkt. 10 cts.

New Perennial Hybrids. Flowers much larger than the older sorts, and colors more brilliant. Pkt. 10 cts.

GAILLARDIA—Continued

Picta Lorenziana. A charming double variety; large flowers, two inches in diameter, varying in color from sulphur to purple. Annual. Pkt. 5 cts.

Aurora. Double; red, tipped yellow. Pkt. 5 cts.

GENTIANA ACAULIS

Dwarf-growing perennial. Useful for edgings or rockeries. Pretty blue flowers. Pkt. 10 cts.

GERANIUM

No flowering plants are so extensively grown as the Geranium, and certainly none are more suitable for large beds where a mass of bloom is desired. Although perennials, they will flower from seed the first season.

Zonale. Finest mixed. Pkt. 10 cts.

Golden and Bronze-Leaved. Rich colors and markings. Pkt. 25c.

Double. Finest mixed.. Pkt. 25 cts.

Large-Flowered Pelargonium (Lady Washington Geranium). Saved from the choicest show varieties. Pkt. 25 cts.

Apple-Scented. A favorite variety. Pkt. 25 cts.

GESNERA

Beautiful greenhouse plants. Remarkable for the beauty of their foliage, which is singularly marked, and their long spikes of brilliant colored flowers. Sow in a light compost, and keep in a warm, moist atmosphere. Tender perennial.

Robusta perfecta. An improved strain of Gesnera with handsome foliage; free flowering habit and great diversity of colors. Pkt. 50 cts.

Choicest Varieties Mixed. Pkt. 25 cts.

Geum Atrosanguineum, fl. pl.

Handsome, free-flowering, hardy perennial, bearing profusely large, brilliant scarlet flowers all summer; excellent for cutting. Pkt. 10 cts.

Gilia Tricolor

Pretty dwarf annuals, blooming in any situation. Grow well in pots, and are fine for rockeries. Choice mixed. Pkt. 5 cts.

Globe Amaranth
(Gomphrena)

Very handsome and showy Everlastings, commonly known as "Bachelor's Buttons." An old favorite for winter bouquets. Annuals.

White. Pkt. 5 cts.

Purple. Pkt. 5 cts.

Variegated. Pkt. 5 cts.

Mixed. All colors. Pkt. 5 cts., oz. 40 cts.

Nana compacta. Dwarf varieties of very compact growth. Mixed. Pkt. 5 cts.

Glaucium Luteum (Horned Poppy)

Highly ornamental plant; silvery foliage and bright yellow, bell-shaped flowers. Pkt. 5 cts.

GNAPHALIUM LEONTOPODIUM
(Edelweiss)

This is the true Edelweiss of the Alps, well known and so much prized by tourists in Switzerland. The flowers are pure white, star-shaped, and of a downy texture. Pkt. 10 cts.

GLOXINIAS

Charming greenhouse plants, producing flowers of the most exquisite and gorgeous colors, ranging from the purest white through all the shades of crimson and purple.

Grand Duchess of Saxony-Weimar. Magnificent new Gloxinia with large brilliant light scarlet flowers, which show a narrow but a very distinct undulated white edge; flowers mostly six-lobed, strictly upright, forming a veritable bouquet. Pkt. 25 cts.

Hybrida erecta. International mixture. Erect, large-flowering varieties in splendid mixture. Pkt. 25 cts.

Princess Maude. Pkt. 25 cts.

Punctata. Tigered and spotted hybrids from a grand collection. Pkt. 25 cts.

Gouville's Strain. Flowers of immense size, beautifully tigered and spotted. In original packages, 75 cts.

GODETIA

Godetias are profuse and constant bloomers, and their delicate tints of crimson, rose and white render them very attractive. Annuals.

Bijou. Dwarf, pure white flowers marked with a dark rose spot. Pkt. 5 cts.

Duchess of Albany. Pure white; large size. Pkt. 5 cts.

Fairy Queen. Blush, with carmine spots. Pkt. 5 cts.

Lady Albemarle. Brilliant dark crimson. Pkt. 5 cts.

The Bride. Crimson and white; fine. Pkt. 5 cts.

White Pearl. Dwarf; pure white. Pkt. 5 cts.

Fine Mixed. Pkt. 5 cts., oz. 50 cts.

GOLDEN FEATHER. See Pyrethrum.

Godetia

GYPSOPHILA

Pretty free-flowering plants, succeeding well in any garden soil.

Muralis. A charming little plant, covered with beautiful pink blossoms. Fine for rockeries. Hardy annual. ½ foot. Pkt. 5 cts.

Paniculata (Baby's Breath). White, fine for bouquets. Hardy perennial. 2 feet. Pkt. 5 cts.

HELIANTHUS. See Sunflower.

GREVILLEA ROBUSTA
(Silk Oak)

A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration. 3 to 5 feet. Pkt. 10 cts.

Gloxinias

Ornamental Gourds

Rapid-growing annual climbers, very useful for covering verandas, etc. The fruits are curiously shaped, and often very highly colored. 10 to 20 feet.

Hercules' Club. Club-shaped green fruits. 2 to 4 feet long. Pkt. 5 cts.

Loofa. Sponge or Dish Rag Gourds. Pkt. 5 cts.

Nest-Egg. White, shaped like an egg. Pkt. 5 cts.

Orange. The well-known Mock Orange. Pkt. 5 cts.

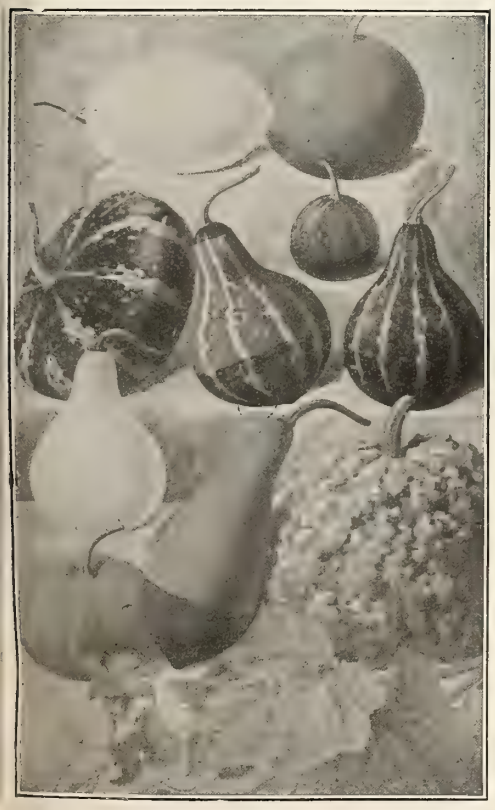
Pear-Shaped. Striped fruits, very showy. Pkt. 5 cts.

Powder Horn. In the form of a powder horn. Pkt. 5 cts.

Siphon, or Dipper. Makes an excellent dipper. Pkt. 5 cts.

Sugar Trough. Large, round fruits. Pkt. 5 cts.

Mixed Ornamental Varieties. Pkt. 5 cts., oz. 40 cts.



Gourds

ORNAMENTAL GRASSES

Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect.

Agrostis nebulosa. A very graceful and pretty grass, charming for borders. Annual. 1½ feet. Pkt. 5 cts.

Avena sterilis (Animated Oats). Drooping, very graceful. Annual. 2 feet. Pkt. 5 cts.

Briza maxima (Quaking Grass). Very pretty. Annual. 1½ feet. Pkt. 5 cts.

Briza gracilis (Small Quaking Grass). Very delicate and graceful. Annual. 1 foot. Pkt. 5 cts.

Bromus brizæformis. An elegant Briza-like grass. Pkt. 5 cts.

Coix lachryma (Job's Tears). 2 feet. Pkt. 5 cts., oz. 25 cts.

Eragrostis elegans (Love Grass). Very graceful and beautiful. Annual. 1 foot. Pkt. 5 cts.

Erianthus Ravennæ. A stately and picturesque grass, resembling the Pampas with its silvery white plumes. Half-hardy perennial. 7 feet. Pkt. 10 cts.

Eulalia Japonica. One of the most beautiful of the tall-growing grasses. 5 feet. Pkt. 10 cts.

Gymnothrix latifolia. Splendid ornamental grass. Half-hardy perennial. 10 feet. Pkt. 10 cts.

Gynerium argenteum (Pampas Grass). The finest ornamental grass in cultivation. Half-hardy perennial. 10 feet. Pkt. 10 cts.

Lagurus ovatus (Hare's Tail). Small white plumes. Annual. 1 foot. Pkt. 5 cts.

Stipa pennata (Feather Grass). One of the prettiest and most interesting. Perennial. 2 feet. Pkt. 10 cts.

Collection of twelve varieties of Ornamental Grasses, 50 cents.

For those inexperienced in flower gardening we have selected collections put up which will flower the same year as sown. 12 pkts. 50 cts.

HELICHRYSUM

These everlastings are greatly admired for their beauty. The flowers are large and the colors bright. They are highly prized for Winter bouquets. Flowers intended for drying should be gathered when partially unfolded, and suspended with their heads downward in a cool place. Succeed best in rich, loamy soil.

Double White. Pkt. 5 cts. **Red.** Pkt. 5 cts. **Yellow.** Pkt. 5 cts. **Mixed.** 1½ feet. Pkt. 5 cts.
Collection of 12 varieties, 50 cts.

HELIOTROPE

Well-known favorites, highly valued for their delicious fragrance. Handsome plants when bedded out, and also very desirable for house culture, a single plant filling a whole room with perfume. Seed sown early in the Spring will produce large-flowering plants the first Summer.

Lemoine's Giant. Immense clusters of flowers, double the size of older varieties; deliciously fragrant. Pkt. 10 cts.

King of Blacks. Very dark. Pkt. 10 cts. **Finest Mixed.** Pkt. 10 cts.

HELIPTERUM SANDFORDI

A very desirable dwarf everlasting, bearing large clusters of golden yellow flowers. One foot. Pkt. 10 cts.

HEUCHERA SANGUINEA (Scarlet Alum Root)

Beautiful hardy perennial. The plants grow about 2 feet high and produce their flowers in long trusses of rich bright crimson. They are very handsome and valuable for cut flowers. Pkt. 10 cts.

HIBISCUS

Showy, ornamental plants of easy cultivation, having large, beautifully colored flowers.

Africanus. Large cream-colored flowers, with brown center. Hardy annual. 1½ feet. Pkt. 5 cts.

Coccineus. Bright scarlet. Tender perennial. Pkt. 10 cts.

Californicus. White, with deep carmine center. Pkt. 10 cts.

Crimson Eye. Flowers of purest white, with a velvety crimson spot in the centre of each flower. Perfectly hardy. Pkt. 10 cts.

HONESTY, or SATIN FLOWER
(Lunaria biennis)

Early, free-flowering plants, interesting for the silver-like tissue of the seed pods in their matured state. The flower is purple, but not very conspicuous. The seed pods are fine for skeletonizing and working in with other everlasting flowers for winter bouquets. Pkt. 10 cts.

Hibiscus

Heliotrope

Double Hollyhock

HOLLYHOCK

Grand summer-flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. A clump or line of them in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers we know of nothing better. The seeds offered have been saved from a superb strain of the finest double flowers. Seeds sown during the summer will produce plants that will bloom the following season.

Mammoth Fringed "Allegheny." An entirely new departure in this grand old garden favorite. The flowers are of mammoth size, 5 to 7 inches in diameter and gracefully formed of loosely arranged fringed petals which look as though made of crushed satin, and when cut are hardly recognizable as a Hollyhock, having none of the formality of the ordinary type. The colors range from the most delicate shell-pink to dark red. Mixed colors. Pkt. 10 cts.

Double White. Pkt. 10 cts.
" **Canary-Yellow.** Pkt. 10 cts.
" **Lilac-Rose.** Pkt. 10 cts.
" **Salmon.** Pkt. 10 cts.
" **Crimson.** Pkt. 10 cts.
" **Lavender.** Pkt. 10 cts.

Double Pink. Pkt. 10 cts.
" **Fine Mixed.** Pkt. 10 cts.
Chater's Mixed. Splendid varieties. Pkt. 15 cts.
Dwarf White. An excellent variety, growing 3 to 4 feet high. Pkt. 10 cts.

Collection of eight superb double varieties, 75 cts.

SINGLE HOLLYHOCKS

In late years, a large demand has been apparent for single Hollyhocks. These make an elegant showing in the garden, and flower earlier than the double varieties. In mixture only. Pkt. 10 cts.

HUMEA ELEGANS

A remarkably handsome decorative plant, flowering in drooping pyramids of small, very pretty, rose-colored florets, which are deliciously fragrant. It often attains a height of eight feet, and forms a handsome specimen plant for the conservatory or for outdoor decoration during the summer. Pkt. 10 cts.

HUMULUS (Japanese Hop)

Japonicus. A very ornamental and fast-growing climbing plant. The foliage resembles that of the common Hop, is very dense, of a lively green color, and is not affected by heat, drought or insects. Pkt. 5 cts.

Japonicus variegatus. The leaves of this variety are distinctly splashed and streaked with white. Very effective for screens, arbors, etc. Pkt. 10 cts.

IBERIS. See Candytuft.

IPOMOEA

Climbers of rapid growth, with beautiful flowers. For covering verandas, trellises, stumps of trees, etc., they are unsurpassed.

Coccinea (Star Ipomœa). Small scarlet flowers. Pkt. 5 cts.

Grandiflora alba (Moonflower). The vines are literally covered with immense, pure white, deliciously fragrant flowers, 5 to 6 inches in diameter, which open at dusk, or earlier on cloudy days. Pkt. 10 cts.

Imperialis Mixed. Pkt. 10 cts.

Learii. Large dark blue flowers; splendid. Pkt. 25 cts.

Limbata elegantissima. Intense violet-blue, with a broad margin of pure white; beautiful. Pkt. 10 cts.

Rubro-coerulea Sky-blue, large and handsome. Pkt. 10 cts.

Bona nox (Good Night, or Evening Glory). Pkt. 5 cts.

ICE PLANT
(Mesembryanthemum crystallinum)

Curious plant for hanging baskets, rockwork, vases and edgings. The leaves and stems are succulent and fleshy, and appear as though covered with ice crystals. The whole plant is peculiarly brilliant in the sunshine. Succeeds best in dry sandy loam and in a warm situation. Can be grown in pots or open border. Tender annual trailer. Six inches high. Pkt. 5 cts.

IMPATIENS SULTANI
(Zanzibar Balsam)

Produces an abundance of rosy-carmine flowers; is one of the most distinct and beautiful plants for window culture, and does splendidly in the garden. Pkt. 15 cts.

JACOBAEA (Senecio)

Remarkably pretty, free-growing, profuse-flowering plants. Grow freely from seed and are easily propagated from cuttings. Hardy annuals. Fine double mixed. Pkt. 5 cts.

Lantana

Ipomœa Learii

LOBELIA
COMPACTA VARIETIES

Dwarf plants, 4 to 6 inches high, splendid for edging.

Crystal Palace Compacta. Dark blue; the best variety for bedding. Pkt. 10 cts.

White Gem. Pure white; a charming variety. Pkt. 10 cts.

Emperor William. Very compact; flowers sky-blue. Pkt. 10 cts.

Prima Donna. Dark wine color. Pkt. 10 cts.

Golden Queen. Golden yellow foliage and brilliant blue flowers. Pkt. 10 cts.

Mixed Compacta Varieties. Pkt. 10 cts.

TRAILING VARIETIES

These are indispensable for hanging baskets, vases, etc.

Speciosa. Bright blue. Pkt. 5 cts.

Alba. Pure white. Pkt. 5 cts.

Gracilis. Light blue; slender trailing stems. Pkt. 5 cts.

Duplex. Double blue. Pkt. 10 cts.

HARDY VARIETIES

Tall-growing, hardy perennials; 2 to 4 feet high; excellent for permanent borders.

Cardinalis. Long spikes of bright scarlet flowers; succeeds well in any situation. Pkt. 10 cts.

Mixed Hardy Hybrids. Many beautiful varieties. Pkt. 10 cts.

Lobelia Cardinalis

KUDZU VINE
(Pueraria Thunbergiana)

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 ft. in one season; foliage large and lobed, purple pea-shaped flowers in clusters, borne late in the season; a fine vine for arbors, verandas, etc. Pkt. 10 cts.

KENILWORTH IVY
(Linaria Cymbalaria)

A pretty drooping plant, with small lilac flowers; fine for hanging baskets, vases, etc. Pkt. 10 cts.

LANTANA

One of the most desirable half-hardy greenhouse or bedding plants, constantly in bloom; verbena-like heads of orange, white, rose and other colored flowers. Finest mixed. Pkt. 10 cts.

Linum

Delphinium

LAPAGERIA ROSEA

One of the most beautiful greenhouse and conservatory climbers yet known; has numerous brilliant carmine-colored, bell-shaped flowers. Pkt. 25 cts.

LEMON VERBENA

An old favorite, with lemon-scented foliage. Pkt. 10 cts.

LISIANTHUS RUSSELLIANUS

A magnificent greenhouse plant, with tulip-shaped flowers of a fine, rich purple, with a very dark eye in the center. The flower continues perfect for two or three weeks. Pkt. 25c.

LATHYRUS (Everlasting Pea)

These are splendid hardy perennials, profuse bloomers and excellent for cutting. Flowers are like those of Sweet Peas, not fragrant, but more lasting. Plants live through the winter with some protection.

Crimson. Pkt. 5 cts. **White.** Pkt. 5 cts. **Mixed.** Pkt. 5 cts.

LAYIA ELEGANS

A pretty hardy annual, growing about 1 foot high. The flowers measure nearly 2 inches in diameter and are of a golden-yellow, tipped with white. Pkt. 5 cts.

Lathyrus Latifolius

LINUM

Very graceful, free-flowering plants. *L. grandiflorum* is one of the handsomest annuals ever introduced, equally recommended for its brilliant color and long duration in bloom. *L. flavum* is a fine gold-colored variety, which may also be grown in pots.

Grandiflorum. Scarlet. 1 foot. Pkt. 5 cts.
Grandiflorum flavum. Yellow. Pkt. 10 cts.

LAVENDER

Well-known hardy perennial, bearing long spikes of fragrant blue flowers. Pkt. 5 cts.

LOPHOSPERMUM

Exceedingly ornamental climbing plants, with large and handsome flowers; very effective for conservatory or garden decorations. Half-hardy annual.

Coccineum. Scarlet. Pkt. 10 cts.
Scandens. Rosy Purple. Pkt. 10 cts.
LOVE-IN-A-MIST. See Nigella.

LUPINUS

Free-flowering plants with long spikes of flowers, rich and varied in color. Mixed annual varieties. Pkt. 5 cts.

LARKSPUR

(Annual Delphinium)

This is one of the best known of English garden flowers. A vast improvement has been effected by careful selection and attentive cultivation, in the size and color of the blossoms and the general habit of the plant. Hardy annual.

Double Dwarf Rocket. Finest mixed colors. 1 foot. Pkt. 5 cts., oz. 30 cts.

Double Tall Rocket. Finest mixed colors. 2 feet. Pkt. 5 cts., oz. 30 cts.

Double Stock-Flowered. Long spikes of bloom; finest mixed colors. 1 foot. Pkt. 5 cts., oz. 40 cts.

Emperor. Mixed. A magnificent variety, remarkably floriferous; rich colors. 1½ feet. Pkt. 5 cts.

Candelabra-Flowered. A fine dwarf branching variety, of a great many colors. Mixed. 1 foot. Pkt. 10 cts.

Collection of Dwarf Rocket, six separate colors, 30 cts.

LYCHNIS

Strikingly effective in mixed flower and shrubbery borders, Hardy perennials.

Chalcedonica. Large heads of brilliant scarlet flowers. 2 feet, Pkt. 5 cts.
Alba. Pure white, very ornamental. 2 feet. Pkt. 5 cts.
Finest Mixed Varieties. Pkt. 5 cts.

MARIGOLD (African Varieties)

Eldorado. Without a doubt the finest of the African Marigolds. Immense double flowers of many beautiful shades of yellow. Pkt. 5 cts.

Gold Nugget. Dwarf, dense growth; large double flowers of a golden-yellow color. Pkt. 10 cts.

African Quilled. Mixed varieties. 2 feet. Pkt. 5 cts.

French Varieties

Gold-Striped. Flowers rich maroon, regularly striped with golden-yellow; habit of plant dwarf and compact. Pkt. 5 cts.

Dwarf French. Finest mixed; very double. 1 foot. Pkt. 5 cts.

Legion d'Honneur. A single-flowering Marigold, forming compact bushes 6 inches high. The flowers are golden-yellow, marked with a large spot of velvety crimson. Pkt. 10 cts.

Lychnis

MALOPE

Pretty free-blooming hardy annual, with large, showy flowers.

Grandiflora. Crimson. 2 feet. Pkt. 5 cts.

Alba. White. 2 feet. Pkt. 5 cts.

MALVA, or MALLOW

Showy, free-flowering border plants, succeeding in any common garden soil. Hardy annuals.

Crispa (Curled Mallow). Ornamental foliage with curled edges; very fine. 5 feet. Pkt. 5 cts.

Miniata. Scarlet. 1½ feet. Pkt. 10 cts.

MIMULUS
(Monkey Flower)

Mimulus make admirable pot-plants, and are equally adapted for beds in the garden in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvet, crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

Tigrinus. Tigered and spotted variety. Pkt. 10 cts.

Duplex (Hose-in-Hose). Beautiful double tigered and spotted varieties. Pkt. 25 cts.

Moschatus. Yellow flowers. The well-known musk plant; needs rich soil and plenty of moisture and is very fragrant. Pkt. 10 cts.

MATRICARIA (Feverfew)

Low-growing plants, suitable for beds and edgings, extensively grown by florists for their flowers. Succeed best in a light, rich soil. Hardy annuals.

Capensis. Dwarf, double white. 1 foot. Pkt. 10 cts.

Eximia. White, quilled. 1½ feet. Pkt. 10 cts.

Grandiflora. An improved, large flowered, pure white variety. Pkt. 10 cts.

MATHIOLA BICORNIS
(Night-Scented Stock)

An annual garden plant grown for the delicious perfume which is emitted from its flowers in the evening. Pkt. 5 cts.

MIMOSA PUDICA
(Sensitive Plant)

Very curious and interesting plant with pink flowers. The leaves close and droop when touched or shaken. Pkt. 5 cts.

MINA LOBATA

A charming Mexican climber, bearing tube-shaped flowers in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange-yellow to creamy white when fully expanded, attaining a height of 15 to 20 feet. Pkt. 10 cts.

Mina Lobata

MIGNONETTE

New York Market. Undoubtedly this is the grandest variety of Mignonette at the present time. Its individual florets are of large size, form a graceful as well as compact spike. Pkt. 50 cts.

Elliott's Mammoth. Without doubt the largest-flowered form that has been seen and the finest Mignonette in cultivation. Pkt. 10 cts.

Allen's Defiance. Spikes from 12 to 15 inches long, deliciously fragrant. Spikes have been kept three weeks after cutting, retaining their grace and fragrance till every bud opened. Pkt. 10 cts.

Golden Queen. Fine spikes of golden yellow blossoms. Pkt. 5 cts., oz. 50 cts.

Machet. The best variety for pots; one of the finest of recent introductions. Pkt. 10 cts., oz. 75 cts.

Miles' Hybrid Spiral. Very fragrant; splendid for pot culture; has very long, full, handsome spikes. Pkt. 5 cts., oz. 50 cts.

White Pearl. White; strongly scented; long, well-formed spikes. Pkt. 10 cts.

Red Victoria. Of dwarf, branching habit, bearing large, compact trusses of fragrant, deep red flowers. Pkt. 10 cts.

Large-Flowering. The common sweet Mignonette, still a general favorite for making up bouquets. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

Mignonette, Miles' Hybrid Spiral

MAURANDYA

These charming climbers cannot be too highly praised for their beautiful flowers and foliage. From their graceful slender growth they are admirably adapted for hanging baskets, vases or any form of trellis work.

Barclayana. Deep violet. 10 feet. Pkt. 10 cts.

Alba. A pretty white variety. 10 feet. Pkt. 10 cts.

Mixed Colors. Pkt. 10 cts.

MESEMBRYANTHEMUM

Beautiful dwarf edging plants, flowering profusely in dry and sunny situations.

Cordifolium variegatum. Remarkable for the distinct white and green variegation of its leaves. Pkt. 10 cts.

Tricolor. Rose, with purple center. Pkt. 5 cts.

MOMORDICA

Luxuriant annual climber with ornamental foliage and golden yellow fruits, which open when ripe, exposing a carmine interior.

Balsamina (Balsam Apple). Pkt. 5 cts. **Charantia** (Balsam Pear). Pkt. 5 cts.

MUSA ENSETE (Abyssinian Banana)

A magnificent foliage plant for the open ground in the summer or for the greenhouse or conservatory in winter. Seeds sown early in the house will produce large plants the first season. Pkt. 25 cts.

Musa Ensete

Moonflower

Golden King. Dwarf Nasturtium. Pkt. 5 cts., oz. 20 cts

King of Tom Thumbs. Scarlet. Pkt. 5 cts., oz. 20 cts.

King Theodore. Dark maroon; dark foliage. Pkt. 5 cts., oz. 20 cts.

Lady Bird. Orange-yellow, red spots. Pkt. 5 cts., oz. 20 cts.

Pearl. Creamy white. Pkt. 5 cts., oz. 15 cts.

Prince Henry. Cream color, marbled and spotted with bright scarlet and tipped with wine-red. Pkt. 5 cts., oz. 20 cts.

Rose. Pkt. 5 cts., oz. 20 cts.

Ruby King. Carmine. Pkt. 5 cts., oz. 20 cts.

Tom Thumb Mixed. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Collection of twelve Tom Thumb varieties, 50 cts.

NASTURTIUMS

TOM THUMB, OR DWARF VARIETIES

A marvelous range of new colors has been developed in this favorite flower, which for three or four months of the season makes a better display than almost any other plant. No other annual will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The maximum of bloom is produced in thin soils, and never flags through the hottest weather. In soils too rich leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close. Plant the seeds an inch deep, and thin seedlings to 10 or 12 inches apart.

Aurora. Salmon-rose and blush, with garnet blotches. Pkt. 5 cts., oz. 20 cts.

Beauty. Yellow-flushed vermilion. Pkt. 5 cts., oz. 15 cts.

Bronze Color. Rich coppery bronze. Pkt. 5 cts., oz. 20 cts.

Chameleon. Blotched crimson, bronze and yellow. Pkt. 5 cts., oz. 20 cts.

Cloth of Gold. Yellow foliage, flowers deep scarlet. Pkt. 5 cts., oz. 20 cts.

Cœrulea rosea. Rose-tinged purple. Pkt. 5 cts., oz. 15 cts.

Crystal Palace Gem. Sulphur, maroon spots. Pkt. 5 cts., oz. 20 cts.

Empress of India. Brilliant crimson, with dark foliage. Pkt. 5 cts., oz. 20 cts.

Nasturtiums

TALL, or CLIMBING NASTURTIUMS

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot-plants for winter flowering, as screens, or as trailers for hanging baskets and vases. Sow plenty of seeds in drills, and thin to six inches. They bloom most quickly and profusely in poor soil.

King Theodore. Dark crimson, dark foliage. Pkt. 5 cts., oz. 15 cts.

Crimson. Pkt. 5 cts., oz. 15 cts.

Chocolate. Pkt. 5 cts., oz. 15 cts.

Orange. Pkt. 5 cts., oz. 15 cts.

Pearl. Cream white. Pkt. 5 cts oz. 15 cts.

Prince Henry. Cream color spotted crimson. Pkt. 5 cts., oz. 15 cts

Regelianum. Purple velvet Pkt. 5 cts., oz. 15 cts.

Rose. Pkt. 5 cts., oz. 15 cts.

Scarlet. Pkt. 5 cts., oz. 15 cts.

Yellow. Pkt. 5 cts., oz. 15 cts.

Golden-Leaved Scarlet. Flowers dark crimson-scarlet; foliage yellow. Pkt. 5 cts., oz. 15 cts.

Tall Mixed. All colors. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts. Collection of ten Tall varieties, 40 cts.

MORNING-GLORIES

Imperial Japanese Morning-Glories. The greatest charm of these Imperial Japanese Morning-Glories lies in the exquisite beauty and enormous size of the flowers, which measure from 4 to 5 inches across. The colorings are beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. The vines are very robust, attaining a height of from 30 to 40 feet. The leaves are very handsome. Pkt. 10 cts.

Brazilian Morning-Glories (Ipomœa setosa). A grand and luxuriant twining vine. The leaves measure 8 to 10 inches across, are deeply lobed and overlap each other, thus making a very dense shade. Flowers of a beautiful rose color, borne in clusters, and are followed by very curious seed pods. Pkt. 10c.

Common Morning-Glories (Convolvulus major). Annual climbers. Mixed colors. Pkt. 5 cts., oz. 15 cts.

Ipomœa Grandiflora (Moon-flower). The finest annual climber of the present time. Large foliage, flowers opening after sunset. At night and during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. Pkt. 10c.

Double Morning-Glories (Ipomœa purpurea fl. pl.). Makes a strong, robust growth and produces double, white, blue or red-spotted flowers. Pkt. 10 cts.

Dwarf Morning-Glories (Convolvulus minor). These have a low-growing or trailing habit, each plant covering a space of 2 feet or more in diameter. Pkt. 5 cts.

Special Collection of Flower Seeds

For those who are not familiar with the best summer flowering annuals, quick growing climbers, etc., we have collections of the best 12 pkts. for 50 cts.

Dwarf Nasturtium

MADAME GUNTER'S HYBRID NASTURTIUMS

An entirely new strain of French origin, most remarkable for their wide range of exquisite colors, showing pink, purple, rose, salmon, light yellow, dark maroon, deep orange, etc. They are strong. Five to seven feet. Pkt. 5 cts., oz. 20 cts

LOBB'S CLIMBING NASTURTIUMS

They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Also very desirable for winter blooming.

Asa Gray. Primrose yellow. Pkt. 10 cts.
Lucifer. Very dark scarlet. Pkt. 10 cts.
Spitfire. Brilliant scarlet. Pkt. 10 cts.
Chaixianum. Yellow, blotched carmine. Pkt. 10 cts.
Roi des Noir. Blackish crimson. Pkt. 10 cts.
Lobb's Nasturtiums Mixed. Pkt. 10 cts., oz. 25 cts.

Collection of eight varieties of Lobb's Nasturtiums, 40 cents.

Passiflora

NEMOPHILA

Extremely pretty dwarf, hardy annuals of spreading habit, well adapted for border or pot culture. The flowers are exquisitely colored, blotched and spotted.

Insignis. Blue, white center. Pkt. 5 cts.
Maculata. White, with purple spots. Pkt. 5 cts.
Mixed. Many varieties. Pkt. 5 cts.

NERTERA DEPRESSA

A handsome creeping plant, with oval leaves and small white flowers, covered later with small coral-colored berries; fine for pot culture. Tender perennial. Pkt. 25 cts.

Nicotiana Affinis

A very valuable plant, producing freely deliciously fragrant large white tubular flowers; grows well in a rather rich loam. Tender annual. Three feet. Pkt. 10 cts.

NIEREMBERGIA

Beautiful little plants, flowering profusely the whole summer; fine for pots, edgings, hanging baskets, etc.

Gracilis. Light blue, yellow eye. Pkt. 10 cts.

Frutescens. Lilac, free-flowering. Pkt. 10 cts.

Nigella Damascena

(Love-in-a-Mist)

Very interesting free-flowering plants, with curious-looking flowers. Hardy annual. Finest mixed. One foot. Pkt. 5 cts.

OENOTHERA

(Evening Primrose)

Œnotheras are fine hardy annuals, opening their large, showy flowers during the latter part of the day. Finest varieties mixed. Pkt. 5 cts.

Large-Flowering Single Petunia

OXALIS

Charming half-hardy perennials, suitable for vases, rockwork, hanging baskets, etc., bearing clusters of pretty flowers in great profusion. Six inches.

Alba. Pure white. Pkt. 10 cts.

Rosea. Rose-colored; very pretty. Pkt. 10 cts.

Tropæoloides. Deep yellow flowers and fine bronze foliage. Pkt. 10 cts.

Valdiviana. Pure yellow. Pkt. 10 cts.

PASSION FLOWER

(Passiflora)

Handsome rapid-growing climbers, bearing beautiful and remarkable flowers in the greatest profusion. 15 to 20 feet.

Cœrulea. Sky-blue, very fine. Pkt. 10 cts.

Coccinea. Vivid scarlet. Pkt. 10 cts.

PETUNIA

SINGLE VARIETIES

Large-Flowering Single Fringed. An unrivaled strain. Mixed colors. Pkt. 25 cts.

Large-Flowering Single Mixed. Superb varieties in splendid mixture. Pkt. 25 cts.

Dwarf Inimitable. Star Petunia; beautiful, compact-growing variety. Pkt. 10 cts.

Howard's Star. Rich crimson; distinct white star in center. Pkt. 10 cts.

Argentea, Silvery white. Pkt. 10 cts.

Choice Mixed. Striped and blotched. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.

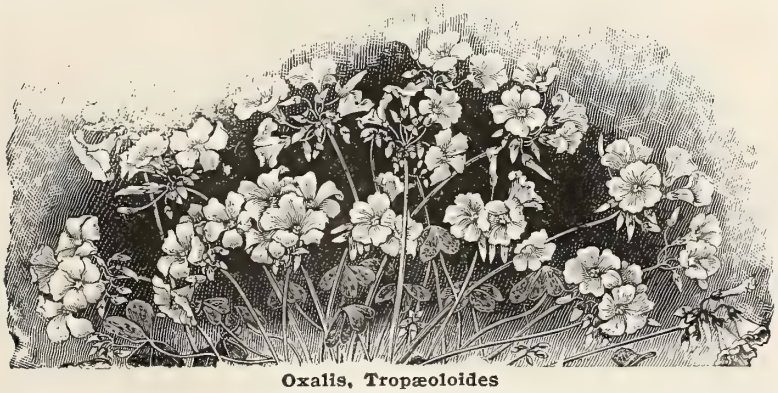
Collection of twelve separate varieties. Large-flowering single, $1.00.

DOUBLE VARIETIES

Large-Flowering Double Mixed. Large double variegated flowers. Pkt. 25 cts.

Large-Flowering Double Fringed. Large double, beautifully fringed flowers. Pkt. 50 cts.

Collection of twelve separate varieties, double, $1.25; six separate varieties, double fringed, 75 cts.


Oxalis, Tropæoloides

PANSY

Pansies thrive best in a cool, moist, but well-drained, soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained, however, by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring and summer.

ELLIOTT'S SPECIAL BLENDED PANSIES

No strain of this favorite flower ever enjoyed such popularity, or gave such general satisfaction as these, embracing a combination of forms, colors and markings never attained by any other variety The size, variety, beauty and substance cannot be surpassed. Pkt. 25 cts.

Cassier's Giant. Large, rich and showy blotched varieties. Pkt. 25 cts.

Odier. Five-blotched. Extra large, perfectly formed flowers. Pkt. 25 cts.

Large Stained French. A magnificent strain, embracing the most beautiful shades and colors. Pkt. 25 cts.

English Extra Choice Mixed. From a splendid English collection of the largest flowering varieties. Pkt. 25 cts.

GIANT TRIMARDEAU PANSIES

Plants are vigorous and compact; flowers very large and of a great variety of colors.

Giant Azure Blue. Lavender, shaded dark blue. Pkt. 15 cts.
Giant Brown Red. Very fine. Pkt. 15 cts.
Giant, King of the Blacks. Rich, velvety black. Pkt. 15 cts.
Giant, Lord Beaconsfield. Purple-violet, shading to lavender. Pkt. 15 cts.
Giant Purple. Velvety purple. Pkt. 15 cts.
Giant Snowflake. Snow-white. Pkt. 15 cts.
Giant Striped. Extra fine. Pkt. 15 cts.
Giant White. Pure white, with purple eye.
Giant Yellow. Golden yellow, with black eye. Pkt. 15 cts.

One packet of each of the above nine varieties, $1.00

Giant Trimardeau. Mixed colors. Pkt. 10 cts.

PANSIES IN SEPARATE COLORS

Peacock. Very beautiful. Large peacock-blue flowers, with white edge. Pkt. 10 cts.
Lord Beaconsfield. Deep purple-violet, shading to lighter hue. Pkt. 10 cts.
Auriculæflora. Bronze, margined rose. Pkt. 10 cts.
Emperor William. Ultramarine blue, with purple eye. Pkt. 10 cts.
Bronze Colored. Very fine. Pkt. 10 cts.
Faust. Deep jet black. Pkt. 10 cts.
Fawn-Colored. Remarkably beautiful. Pkt. 10 cts.
Fire-King. Golden yellow, upper petals purple. Pkt. 10 cts.
Gold-Margined. Splendid. Pkt. 10 cts.
Light Blue. Lovely shades of sky-blue. Pkt. 10 cts.
Mahogany-Colored. A very showy variety. Pkt. 10 cts.
Purple. Rich velvety purple. Pkt. 10 cts.
Red Victoria. Claret red, very fine. Pkt. 10 cts.
Snow Queen. Satiny white. Pkt. 10 cts.

Striped. Extra fine, very showy. Pkt. 10 cts.

White-Margined. Dark purple with white edge. Pkt. 10 cts.

Pansy

Yellow. Golden yellow, with black eye. Pkt. 10 cts.
Yellow Gem. Pure yellow, without eye. Pkt. 10 cts.
White. Pure white, dark eye. Pkt. 10 cts.
Fine Mixed. All the above varieties. Pkt. 10 cts.
Good Mixed. Pkt. 5 cts.

Collection of 12 choice varieties, $1.00; six choice varieties, 50 cts.

Pentstemon

Perilla Nankinensis

Ornamental foliage plant, thriving in any soil. Leaves, blackish purple. Fine for bedding purposes. 1½ feet. Pkt. 5 cts.

Pentstemon

Beautiful and attractive hardy herbaceous plants, with long, graceful spikes of richly colored flowers. Extra fine mixed. Pkt. 10 cts.

Various Types of Phlox

PHLOX

The different varieties of Phlox are noted for extreme richness of color, profuseness and duration of bloom.

Phlox Drummondi. Choice mixed. Pkt. 5c., oz. 50c.

LARGE-FLOWERING OR GRANDIFLORA VARIETIES

These are a great improvement on the older sorts, producing flowers almost double the size.

Alba. Pure white. Pkt. 10c.
Alba oculata. White, with claret eye. Pkt. 10c.
Coccinea. Brilliant scarlet, excellent for bedding. Pkt. 10c.
Rosea. Beautiful rose. Pkt. 10c.
Leopoldi. Rose, white eye. Pkt. 10c.
Atropurpurea. Deep purplish blood color, rich and velvety. Pkt. 10c.
Chamois Rose. Salmon-pink, with dark orange-scarlet eye. Pkt. 10c.
Isabellina. Lemon-yellow, garnet eye. Pkt. 10c.
Kermesina splendens. Vivid crimson, white eye. Pkt. 10c.
Large-Flowering Mixed. Extra large-flowered varieties in all the favorite colors. Pkt. 10c., oz. 75c.

DWARF, or NANA COMPACTA

They grow about eight inches in height and are covered with flowers all summer and fall.

Fireball. Brilliant scarlet. Pkt. 10c.
Snowball. Pure white. Pkt. 10c.
Rosea. Beautiful rose. Pkt. 10c.
Nana Compacta, Mixed. All colors. Pkt. 10c.

STAR PHLOX

The plants are of dwarf habit and produce beautiful star-like flowers.

Star of Quedlinburg, Mixed. Pkt. 10c.

DOUBLE-FLOWERING PHLOX

White. Pkt. 15c.
Scarlet. Pkt. 15c.
Yellow. Pkt. 15c.
Mixed. Pkt. 10c.

HARDY PHLOX (Phlox Decussata)

One of the finest herbaceous plants for beds or massing; grows about two feet in height and bears immense heads of beautiful flowers. Finest mixed. Pkt. 10c.

POLYCALYMNA STUARTI

Pretty everlasting, with white and yellow flowers. Half-hardy annual. 1½ ft. Pkt. 10c.

POLYANTHUS

Splendid spring-flowering plants; fine for pot culture or the open border. Hardy perennials.

Mixed. All colors. Pkt. 10c.
Extra Choice Mixed. From the finest named varieties. Pkt. 25c.

POLEMONIUM (Jacob's Ladder)

Fine hardy herbaceous perennials, bearing large heads of exceedingly beautiful flowers. Very desirable. Mixed. Pkt. 5c.

PHASEOLUS CARACALLA

A beautiful climber; may be grown outside in summer and in the greenhouse in winter; bluish white flowers. Pkt. 10c.

PHYSALIS FRANCHETI

(Chinese Lantern Plant)

A remarkably showy variety of the Winter Cherry. The plants are well covered with handsome green foliage, studded with large cherry-like fruit, enclosed in a balloon-like semi-transparent calyx of bright crimson color; excellent when grown as pot-plants for winter decoration. Pkt. 10c.

POPPY

Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders. Seed of the annual varieties should be sown early in the spring where the plants are to remain, as they are difficult to transplant.

DOUBLE ANNUAL POPPIES

Carnation-Flowered. Large, globular flowers, the petals of which are cut and fringed in a most attractive manner. 2¼ ft. high.

White. Pkt. 5c.
White, Striped Scarlet. Pkt. 5c.
Light Yellow. Pkt. 5c.
Rose. Pkt. 5c.
Scarlet. Pkt. 5c.
Ash Gray. Pkt. 5c.
Dark Lilac. Pkt. 5c.
Purple, on Bl'k-Brown. Pkt. 5c.
Mixed. All colors. Pkt. 5c.

Eiderdown. Robust plants 1½ to 2 feet high; the flowers are elegantly fringed, and form round balls of the purest white. Pkt. 5 cts.

The Mikado. Large, double flowers, pure white, with fringed edges of crimson-scarlet. Pkt. 5 cts.

Snowdrift. Pure white, extremely double flowers, perfect form; very large size. Pkt. 5c.

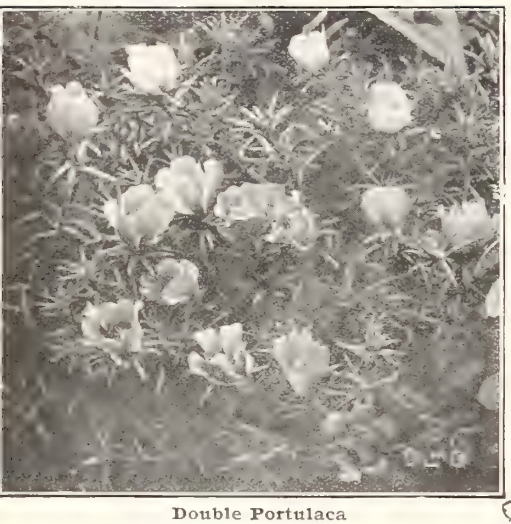
French Ranunculus-Flowered. Double-mixed. 2 ft. Pkt. 5c.

Pæony-Flowered. Large flowers, resembling a double pæony. Mixed colors. Pkt. 5c.

SINGLE ANNUAL POPPIES

Shirley. A strain of marvelous beauty, with single and semi-double flowers ranging in color from pure white through the most delicate shades of pink, rose and carmine to the deepest crimson, while many are delicately edged and striped; there is such a wide variety among this class that scarcely two will be found alike. Pkt. 10c.

English Scarlet. The common Field Poppy of Great Britain. Pkt. 5c.



Double Portulaca

PORTULACA

This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions, though hot sun and a light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that in the forenoon is hidden by gayest flowers. The seed does not germinate until hot weather, and should be sown late.

Single, Extra Mixed. Pkt. 5 cts., oz. 40 cts.

Collection of ten separate colors, 40 cts.

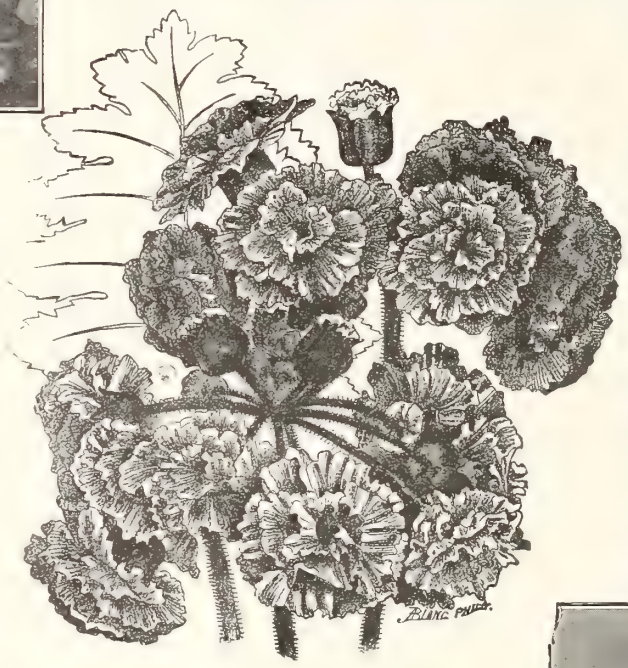
DOUBLE PORTULACAS

White. Pkt. 15 cts.
Orange. Pkt. 15 cts.
Rose Color. Pkt. 15 cts
Scarlet. Pkt. 15 cts.
Sulphur. Pkt. 15 cts.
Mixed Colors. Pkt. 10 cts.
Rose, Striped Carmine. Pkt. 15 cts.

Collection of six separate colors, 60 cts.

PRIMULA (Chinese Primrose)

For winter decoration, the Primula is one of the most important greenhouse plants. The flowers are large, rich in color and of great substance, while the habit of the plant is robust, and the flowers stand well above the foliage.



Primula, double

SINGLE FRINGED CHINESE PRIMROSES

Alba magnifica. Flowers pure white; with a large, bright yellow eye. Pkt. 50 cts.

Chiswick Red. The most brilliant crimson-scarlet Primula; the foliage is very finely cut, and a deep green color. Pkt. 50 cts.

Holborn Blue. Saved from richest colored flowers only. Pkt. 50 cts.

Magenta Queen. Compact habit of growth, vigorous and robust. Flowers are very large, of a bright magenta, with a small lemon eye; dark green foliage. Pkt. 50c.

Meteor. Immense, beautifully fringed blossoms; color rich crimson, with bright yellow center. Pkt. 50 cts.

Princess Louise. Splendid, large white flowers, having a peculiar metallic luster; quite distinct. Pkt. 50 cts.

PRIMULA—Continued

Rose Queen. Beautiful shade of rose. Pkt. 50 cts.

Rubra violacea. Of robust habit, bearing flowers of rich violet-crimson. Pkt. 50 cts.

Village Maid. White, striped carmine. Pkt. 50c.

Alba. Pure white. Pkt. 25 cts.

Rubra. Red; very fine. Pkt. 25 cts.

Primula Stellata. The dark foliage and star-shaped flowers make an attractive combination, and the blossoms remain in good condition. Pure white flowers, pkt. 20 cts.; red and rose shaded, pkt. 20 cts.

Single Fringed. Very choice mixed. Pkt. 25 cts.

SINGLE ANNUAL POPPIES—Continued

Danebrog. Brilliant scarlet, each of the four petals being stamped with an ivory-white spot. Pkt. 5 cts.

Lævigatum. Gorgeous New Persian Poppy; deep scarlet, with black spots, white margin. Pkt. 10 cts.

The Bride. Satiny white flowers of large dimensions. Pkt. 10 cts.

Tulip Poppy (Papaver glaucum). A new species, 12 to 14 inches high, producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding the two erect petals, giving the flower the appearance of a scarlet tulip. Pkt. 10 cts.

Umbrosum. Rich vermilion, with a shining black spot on each petal. Pkt. 5c.

Collection of six varieties of Single Annual Poppies, 35 cents; six varieties Double Annual Poppies, 25 cents.

HARDY PERENNIAL POPPIES

Bracteatum. Very large orange-scarlet flowers, averaging five inches in diameter. Pkt. 10 cts.

Iceland Poppies (Papaver nudicaule). Although perennials, this class blooms the first season from spring-sown seed. Fragrant, crushed satin-like flowers produced in profusion from beginning of June to October. Mixed colors. Pkt. 10 cts.

Oriental Hybrids. Containing charming new colors, including blush pink, black-purple, deep blood-red, etc. Finest mixed. Pkt. 15c.

POTENTILLA

Handsome herbaceous perennials, exceedingly useful in all situations; the neatness of their foliage and long duration of bloom make them very desirable.

Double. Choice varieties mixed. 1 foot. Pkt. 25 cts.

Single. Finest mixed. 1½ feet. Pkt. 10 cts.

Shirley Poppy

Elliott's Mammoth Verbenas cannot be equaled for size and brilliancy of flowers

DOUBLE FRINGED CHINESE PRIMROSES

Alba plena. Double white. Pkt. 50 cts.
Rubra plena. Double red. Pkt. 50 cts.
Finest Double Mixed. Pkt. 50 cts.

VARIOUS PRIMROSES

Obconica. Flowers are very fragrant and of a pale lilac color. Grows easily from seed which, if sown early in spring, will produce blooming plants in May or June. Pkt. 10 cts.
Floribunda. Lovely yellow flowers, deliciously fragrant. Fine for house culture. Pkt. 25 cts.
Cortusoides. Bright rosy red. Hardy perennial. Pkt. 10 cts.
Dean's Hardy Hybrids. Beautiful varieties, all colors mixed. Pkt. 25 cts.
Japonica. Queen of Primroses. 1 inch in diameter, of an endless variety of color. Finest mixed. Pkt. 10 cts.
Vulgaris. The Yellow English Primrose. Very fragrant. Pkt. 10 cts.

PYRETHRUM (Large-Flowering Varieties)

Handsome herbaceous perennials, bearing large flowers 3 to 4 inches across, ranging in color from light pink to deep crimson. Fine for cutting.
Hybridum, Single Mixed. Best sorts. Pkt. 10 cts.
Hybridum, Double Mixed. Extra choice. Pkt. 25 cts.

YELLOW-LEAVED VARIETIES

Aureum. The well-known Golden Feather. Bright yellow foliage. Extensively used for carpet bedding, edgings etc. Pkt. 10 cts.
Selaginoides. Beautiful fern-like yellow foliage. Pkt. 10 cts.

RHODANTHE

Graceful everlastings, admirably suited for pot culture in winter and for the garden in summer. Succeed best in a light, rich soil. Valuable for dried bouquets.
Maculata. Bright Rose, with dark center. Pkt. 10 cts.
Maculata alba. White. Pkt. 10 cts.
Mixed Colors. Pkt. 10c.

RICINUS
(Castor Oil Plant)

For foliage effect in bedding this makes an excellent tropical effect.
Borboniensis arboreus. Large dark green leaves. 15 feet. Pkt. 5 cts.
Cambodgensis. The finest of the dark foliage varieties. Leaves and stems are almost black. 5 ft. Pkt. 5 cts.
Gibsoni. Dark red foliage. 5 feet. Pkt. 5 cts.
Giganteus. Leaves of immense size. 12 ft. Pkt. 5 cts.
Sanguineus. Blood-red fruit, very ornamental. 10 feet. Pkt. 5 cts.
Mixed Varieties. In all colors. Pkt. 5 cts., oz. 20c.
Zanzibariensis. A new and distinct class with gigantic leaves 2 to 2½ feet across. Finest mixed. Pkt. 5c., oz. 25c.

Ricinus Zanzibariensis

Pyrethrum Hybridum

Rivinia Humilis
(Rouge Plant)

A pretty pot-plant, bearing racemes of white flowers, followed by beautiful bright scarlet berries. Pkt. 25 cts.

SALVIA

One of the finest of all blooming plants, being literally a mass of highly colored flowers from early summer until killed by frost.
Bonfire, or Clara Bedman. Without doubt the finest Salvia yet introduced. Very dwarf and compact, growing about 2 feet high and covered with long spikes of dazzling scarlet flowers. Pkt. 10 cts.
Splendens. Scarlet Sage. Bright scarlet flowers borne in long spikes, forming a brilliant blaze of color until frost. Pkt. 10 cts.
Lord Fauntleroy. 18 inches high; flower-spikes standing clear above the foliage. Pkt. 25 cts.
Patens. Exquisite blue. Pkt. 25 cts.

SOLANUM

A handsome genus of ornamental foliage and fruit-bearing plants, which grow freely in any good, rich soil.
Capsicastrum. Scarlet fruits, almost completely covering the plants. Pkt. 10 cts.
Little Gem. Dwarf habit, 9 inches high. Berries globular, bright scarlet and of the size of a Red Currant; highly ornamental. Pkt. 15 cts.

STEVIA

Free-flowering plants for pot or border culture; extensively grown by florists for cut-flowers. Bloom from seed the first season. Tender perennials.
Purpurea. Purple; very fine. Pkt. 10 cts.
Serrata. Pure white; sweet-scented. Pkt. 10 cts.

SALPIGLOSSIS

Very showy bedding plants, growing about 1½ feet high and bearing throughout the season large funnel-shaped flowers, beautifully marked and penciled. Finest mixed. Pkt. 5 cts.

SANVITALIA PROCUMBENS FL. PL.

A beautiful little plant, well adapted for small beds and rock-work. The flowers are large in proportion to the size of the plant, and are of a rich golden-yellow color. Thrives best in a light, rich soil, and continues to bloom during the summer and autumn months. Hardy annual; ½ foot. Pkt. 10 cts.

Stokesia Cyanea

STOKESIA CYANEA
(Stokes' or Cornflower Aster)

While not new, this is a rare and beautiful hardy perennial. The plant grows about 24 inches high, bearing from 20 to 30 handsome lavender-blue, Cornflower-like blossoms. In bloom from July till frost. Pkt. 10 cts.

Stocks, Double, Ten-Weeks

SAPONARIA CALABRICA

Free-blooming dwarf annual producing masses of minute, cross-shaped, rose-colored blossoms; admirable for bedding. Pkt. 5 cts.

SCABIOSA
(Mourning Bride)

Showy border plants producing in great profusion large, double flowers in all the shades of white, carmine, lilac, maroon, etc. Excellent for cutting.

Tall Mixed. A choice variety of colors. Pkt. 5 cts.
Dwarf Mixed. Large double flowers. Pkt. 5 cts.
Caucasica. Splendid hardy perennial. Flowers delicate lilac blue. Pkt. 10 cts.

SCHIZANTHUS

Free-blooming annuals.

Wisetonensis. Fine pot plant. Pkt. 25 cts.
Mixed. Pkt. 5 cts., oz. 30 cts.

SMILAX

A beautiful and graceful perennial climber for the greenhouse. Pkt. 10 cts.

Schizanthus Wisetonensis

SEDUM COERULEUM (Stonecrop)

Grows freely on rockwork, old walls, etc. Blue flowers. Hardy annual. Pkt. 5 cts.

Sensitive Plant. See *Mimosa pudica.*

STOCKS German Ten-Weeks

These popular favorites are so easily grown, so deliciously fragrant and of such great beauty that they should have a place in every garden.

Snowflake. Very early and excellent for forcing. Pkt. 15 cts.
Princess Alice (Cut-and-Come-Again). Perpetual blooming; double white. Pkt. 10 cts.

DWARF LARGE-FLOWERING DOUBLE TEN-WEEKS STOCKS

Pure White. Pkt. 10 cts.
Blood-Red. Pkt. 10 cts.
Violet. Pkt. 10 cts.
Canary-Yellow. Pkt. 10 cts.
Bright Rose. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.
Double Mixed Large-Flowering Dwarf. Pkt. 10 cts.
Dwarf German Ten-Weeks. Fine mixed. Pkt. 5 cts.
Wallflower-Leaved. Pure white. Extra fine. Pkt. 15 cts.
Wallflower-Leaved. Crimson. Pkt. 15 cts.
Wallflower-Leaved. Finest mixed. Pkt. 10 cts.

WINTER-FLOWERING STOCKS

Beauty of Nice. A beautiful variety of winter flowering Stock; flowers of large size and very double; color a delicate shade of pink. Pkt. 25 cts.
Queen Alexandra. Delicate rosy lilac. Pkt. 15 cts.
Intermediate. Autumn-flowering. Mixed. Pkt. 10 cts.
Brompton, or Winter. Finest mixed. Pkt. 10 cts.
Emperor, or Perpetual. Large flowers. Mixed. Pkt. 10 cts.
Giant Perfection. Splendid variety of pyramidal growth. 2½ feet. Finest mixed. Pkt. 15 cts.

IMPORTED COLLECTIONS OF STOCKS

Dwarf Large-Flowering Ten-Weeks. Twelve varieties. 75 cts.
Wallflower-Leaved Ten-Weeks. Ten varieties. 60 cts.
East Lothian. Autumn-flowering. Four varieties. 50 cts.
Brompton, or Winter. Twelve varieties. 75 cts.
Emperor, or Perpetual. Six varieties. 50 cts.

SUNFLOWER

Cucumerifolius. Of dwarf, branching habit; grows about 3 ft. high. Pkt. 10c.
Mammoth Russian. Enormous flowers. Pkt. 5 cts., oz. 10 cts.
Primrose Color. Of branching habit; flowers delicate sulphur-yellow, with black center. Very attractive. Pkt. 10 cts.
Variegated Foliage. Very ornamental. Four feet. Pkt. 5 cts.
Double Californian. Orange. Five feet. Pkt. 5 cts., oz. 25 cts.
Globe-Shaped Double. Saffron. Finest of all. 6 feet. Pkt. 5 cts., oz. 30 cts.
Double Dwarf. Very double, golden-yellow flowers. 3 to 4 feet. Pkt. 5 cts.

ELLIOTT'S SUPERB SWEET PEAS

A deep, rich, moist soil is best suited to Sweet Peas. They are usually grown in double rows, with a wire trellis or a row of brush between. For each double row make the drills about five inches deep, and nine or ten inches apart. Sow plentifully, covering about two inches deep, and by degrees, as the vines grow up, fill the trenches with soil. Spring sowings should be made just as early as the ground can be prepared; frost does not hurt the little seedlings. The earliest flowers are from seed sown in the Fall, preferably in a dry situation, and four or five inches deep, giving them level culture. As fertilizer, a liberal use of bone meal worked into the soil will give excellent results.

Prices for all named varieties, except where noted: Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., postpaid.

Agnes Johnson. Rose pink, shaded cream; a broad, fully expanded flower.

Asta Ohn Spencer. Lavender. Pkt. 10c. oz. 15c.

Sweet Pea

Blanche Burpee. Pure white; immense size.

Blanche Ferry. Pink and white; free-flowering.

Blanche Ferry Extra Early. Same color as preceding, but fully ten days earlier. Fine for forcing under glass.

Countess of Cadogan. Light-purple standards and clear blue wings; very attractive.

Countess of Radnor. Beautiful pale lavender.

Countess Spencer. Flowers of gigantic size; three and four on a stem; color a lovely shell-pink shading to rose at the edges; inclined to sport, but very beautiful. Pkt. 10 cts., oz. 20 cts.

Christmas Pink. Sown early in Fall will bloom by Christmas and continue flowering all Winter. Pkt. 10 cts., oz. 25 cts.

Christmas White. Sown early in Fall will bloom by Christmas, and continue flowering all Winter. Pkt. 10 cts., oz. 25 cts.

Dorothy Eckford. Supersedes all other whites for size and shape.

Dorothy Tennant. Deep rosy heliotrope; beautiful.

Duke of Westminster. A beautiful shade of claret.

Enchantress Spencer. Delicate pink. Pkt. 10 cts., oz. 25 cts.

Earliest of All. An improved type of Extra Early Blanche Ferry for early forcing; a fine sort.

E. J. Castle. Rich carmine rose with salmon shading.

Emily Henderson. Pure white; blooms early and abundantly.

Firefly. Brilliant scarlet.

Frank Dolby. Color a pale blue, flowers very large.

Gladys Unwin. A giant open-flowered soft rose-pink. Pkt. 10 cts.

Helen Pierce. Marbled bright blue on white ground; very beautiful. Pkt. 10 cts.

Hon. F. Bouverie. Pinkish salmon standard; wings light salmon buff.

Hon. Mrs. Kenyon. The best yellow.

Katherine Tracy. Soft rose-pink.

King Edward VII. The best crimson.

Lady Grisel Hamilton. Beautiful silvery lavender; large hooded flowers.

Lady Mary Currie. Deep orange-pink.

Lottie Eckford. White, edged lavender.

Marie Corelli Spencer. Carmine. Pkt. 10c., oz. 25c.

Mont Blanc. Absolutely pure white; for culture under glass, is an ideal variety. Pkt. 10c., or. 20c.

Mrs. Alfred Watkins. A superb pink of the Gladys Unwin type.

Mrs. Alexander Wallace. Lavender and mauve. Pkt. 10 cts., oz. 25 cts.

Mrs. Routzahn Spencer. Buff pink. Pkt. 10c., oz. 25c.

Mrs. J. Chamberlain. White striped and flaked rose.

Mrs. William Sim. Orange-pink. Pkt. 10c., oz. 25c.

Navy Blue. Deep violet-blue. The finest blue of all.

Nora Unwin. Easily in front ranks of pure whites.

Othello. Deep glossy maroon.

Salopian. Splendid brilliant scarlet.

Stella Morse. Creamy white, tinged with pink; a true apricot shade.

MIXED SWEET PEAS

Elliott's Rainbow Mixture. This mixture contains the cream of the newest and best sorts. It is made up entirely of new and separate varieties. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Eckford's Hybrids, Mixed. Choice varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

If you expect the best results from Sweet Peas procure the Rainbow Mixture

Vinca

SWEET ROCKET

Fragrant, free-flowering hardy perennial, blooming early in the Spring and thriving in any common garden soil.

Sweet Rocket. Purple. Pkt. 5 cts. White. Pkt. 5 cts. Mixed. Pkt. 5 cts.

SWEET SULTAN

Pretty border annuals, with long stems and sweet scented flowers. Excellent for cutting. 1½ feet.

Purple. Pkt. 5 cts.
White. Pkt. 5 cts.
Suaveolens. Beautiful yellow. Pkt. 5 cts.
Mixed Colors. Pkt. 5 cts.

SWEET WILLIAM (Dianthus barbatus)

A well-known free-flowering favorite; Hardy perennials. 1½ feet.

Auricula-Flowered. A very handsome variety, producing immense trusses of bloom. Pkt. 10 cts.
Double-Flowering. Mixed. Pkt. 10 cts.
White. Useful for bouquets. Pkt. 10 cts.
Fine Mixed. Pkt. 5 cts., oz. 40 cts.
Nigricans. Dark crimson. Pkt. 10 cts.

TACSONIA

A handsome climber for the house or conservatory, closely allied to the Passion Flower, and flowering abundantly the whole season. Half-hardy perennial. 10 feet.

Ignea. Scarlet. Pkt. 25 cts.
Von Volxemi. Large-flowered; bright scarlet. Pkt. 25 cts.

TAGETES

Charming little plants, with delicate fern-like foliage forming compact bushes, covered with neat, bright-colored blossoms. Half-hardy annuals. 1 foot.

Pumila. Brown and yellow; very compact grower. Pkt. 10 cts.
Golden Ring. Rich orange; an abundant bloomer. Pkt. 10 cts.

THUNBERGIA

Beautiful rapid-growing climbers that flower very freely all the season. Half-hardy annuals.

Alata. Yellow, with dark eye. Pkt. 5 cts.
Aurantiaca. Bright orange, with dark eye. Pkt. 5 cts.
Bakeri. Pure white. Pkt. 5 cts.
Sulphurea. Sulphur-yellow, dark eye. Pkt. 5 cts.
Freyeri. Buff. Pkt. 5 cts.
Finest Mixed. Pkt. 5 cts., oz. 40 cts.

TRITOMA UVARIA GRANDIFLORA

(Red-Hot-Poker Plant)

A splendid half-hardy Autumn-flowering plant, producing magnificent spikes of bright orange-red flowers. 4 to 5 feet. Pkt. 10 cts.

Tritoma

Elliott's Mammoth Verbena

TORENIA

Tender trailing plants for vases, baskets, or for the open ground, being covered the entire season with a mass of bloom.

Fournieri. Sky-blue flowers, with three spots of dark indigo-blue, bright yellow center. Pkt. 25 cts.
Bailloni. A very pretty and distinct species, bearing bright yellow flowers, with purplish brown throat. Pkt. 25 cts.
White Wings. Unusually attractive; pure white, with flush of rose at the throat. Pkt. 25 cts.

VALERIAN

Showy plants for mixed borders, bearing large heads of bright colored flowers. Hardy perennials. Mixed colors. Pkt. 5 cts.

VERBENA

The Verbena is deservedly a universal favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. Blooms profusely from seed the first season.

Elliott's Mammoth Mixed. Saved from the choicest large-flowering varieties and contains all the newest and most striking colors. Pkt. 10 cts.
White. Pkt. 10 cts.
Scarlet. Pkt. 10 cts.
Striped. Pkt. 10 cts.
Pink. Pkt. 10 cts.
Purple. Pkt. 10 cts.
Mixed. Pkt. 5 cts.

VINCA

These beautiful greenhouse perennials may be treated as tender annuals for the garden. If sown in the house or under glass, and strong plants are set out early in a warm situation, they will flower all the Summer and Autumn.

Rosea. Rose. Pkt. 10 cts.
Alba pura. Pure white. Pkt. 10 cts.
Rosea alba. White, red eye. Pkt. 10 cts.
Mixed Varieties. Pkt. 10 cts.

VIOLA (Violet)

Well-known fragrant, early Spring-blooming plants, thriving best in a partially shady situation. Hardy perennials.

Odorata. Sweet-scented violet blue. Pkt 10 cts.
Cornuta. Mauve-colored. Pkt. 10 cts.
Cornuta alba. Snow-white. Pkt. 10 cts.
Lutea splendens. Yellow. Pkt. 10 cts.
Finest Mixed. Pkt. 10 cts.

VIRGINIAN STOCK

Charming dwarf free-flowering plants, extremely effective in small beds or edgings. Annuals.

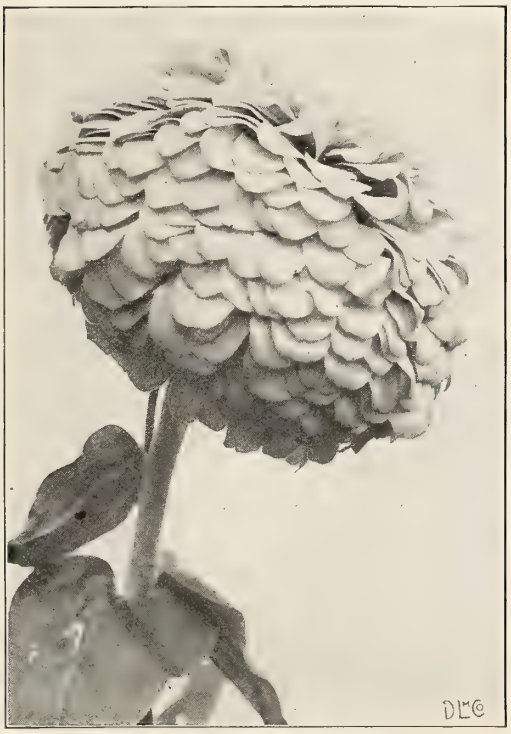
Red. Pkt. 5 cts.
White. Pkt. 5 cts.
Crimson King. Pkt. 5 cts.
Mixed. Pkt. 5 cts.

WALLFLOWER

The long flower spikes of the Wallflower are very conspicuous in beds or borders, and are most useful in making bouquets. Hardy perennial. 1½ ft.

Double Branching. Finest mixed. Pkt. 10 cts.
Single. Fine mixed. Pkt. 5 cts.
Collection of Double Wallflowers, six separate colors. 50 cts.
Single Annual Wallflowers. This variety will flower through the Summer and Fall from seed sown the same Spring. Very fragrant yellow flowers. Pkt. 10 cts.

Wahlenbergia Grandiflora



Zinnia Robusta Grandiflora

WAHLENBERGIA
(Platycodon)

Showy hardy perennials, producing large, bell-shaped blue or white flowers. Very handsome.

Grandiflora. Blue, White or Mixed. Pkt. 10 cts.
Nana compacta. Violet-blue, dwarf and compact. Pkt. 10 cts.

WIGANDIA

Magnificent ornamental foliage plants, with immense richly-veined leaves. Much used in sub-tropical gardens.

Caracasana. Blue flowers. 6 feet. Pkt. 10 cts.
Imperialis. A splendid sort. 6 feet. Pkt. 10 cts.

XERANTHEMUM

Very free-blooming everlasting. Excellent for Winter bouquets. Mixed colors. Pkt. 5 cts.

ZEA JAPONICA VARIEGATA

Handsome foliage plant with beautifully striped green and white leaves. Fine for mixed beds and borders. Pkt. 5 cts.

ZINNIA
(Youth and Old Age)

This is one of the most brilliant Summer-flowering plants, and has long been a general favorite. The flowers are large, very handsome and in a great variety of colors. They succeed best in a rich, loamy soil and in a sunny situation.

Mammoth-Flowering (Robusta grandiflora). Extra large, perfectly-formed double flowers. Very fine. Mixed colors. Pkt. 10 cts.
Curled and Crested. Splendid new variety of this popular plant. Flowers large, very double; petals most gracefully twisted and curled. Mixed. Pkt. 10 cts.
Zebra. Large double flowers of orange, crimson, yellow, white, etc., three-fourths of which are striped and spotted with different shades, presenting a curious, as well as beautiful appearance. Mixed. Pkt. 10 cts.
Haageana. A handsome double variety, with deep orange-yellow flowers. Pkt. 10 cts.
Pompone. Pretty cone-shaped flowers. Mixed. Pkt. 10 cts.

DWARF DOUBLE

	Pkt.		Pkt.
Crimson	$0.05	**White**	$0.05
Canary Yellow.	.05	**Orange**	.05
Scarlet	.05	**Mixed** ..Oz. 75c.	.05

TALL DOUBLE

	Pkt.		Pkt.
Crimson	$0.05	**White**	$0.05
Canary Yellow	.05	**Orange**	.05
Scarlet	.05	**Mixed** ..Oz. 40c.	.05

Imported collection of six Dwarf Double varieties, 25 cts.
Imported collection of six Tall Double varieties, 25 cts.

Viola Odorata

GRASSES AND CLOVER SEEDS

Market Rates. Prices on Application

AWNLESS BROME GRASS (Bromus inermis). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass. (14 lbs. per bus.) Lb. 20c.

CREEPING BENT, or FIORIN (Agrostis stolonifera). Desirable for mixing with other lawn or pasture grasses, as it thrives in moist land on which water does not stagnate. (15 lbs. per bus.) Lb. 60c., 100 lbs. $50.00.

CRESTED DOG'S TAIL (Cynosurus cristatus). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses, in a marked degree, all the desirable features of a good lawn grass. (21 lbs. per bus.) Lb. 40c., 100 lbs. $35.00.

FOWL MEADOW GRASS (Poa serotina). Suitable for low, moist land. May be mowed any time from July to October. Cattle and sheep are fond of it. Succeeds best when mixed with other grasses. (12 lbs. per bus.) Market rate.

HARD FESCUE (Festuca duriuscula). A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful formation, forming a dense fibrous mat. (12 lbs. per bus.) Lb. 40c., 100 lbs. $30.00.

HUNGARIAN GRASS (Panicum Germanicum). A species of annual millet, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Sow and cultivate like millet. (48 lbs. per bus.) Market rate.

ITALIAN RYE GRASS (Lolium Italicum). Thrives in any soil and yields early and abundant crops. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year. (18 lbs. per bus.) Lb. 20c., 100 lbs. $15.00.

KENTUCKY BLUE GRASS (Poa pratensis). This is the most nutritious, hardy and valuable of all northern grasses. In conjunction with white clover, it forms a splendid lawn; for this purpose use four bushels of Blue Grass and six pounds of White Clover per acre. If sown by itself for pasturage, about 45 pounds per acre will be required. (14 lbs. per bus.) Lb. 50c., 100 lbs. $45.00.

MEADOW FESCUE, or ENGLISH BLUE GRASS (Festuca pratensis). This is an excellent grass, of great value in mixtures for permanent pastures; productive and nutritious. (22 lbs. per bus.) Lb. 50c.

MEADOW FOXTAIL (Alopecurus pratensis). One of the best permanent pasture grasses for rich moist land; grows rapidly when cut or eaten down by stock. (7 lbs. per bus.) Lb. 60c.

ORCHARD GRASS (Dactylis glomerata). One of the very best pasture grasses, as it is exceedingly palatable to stock, and will endure a good deal of cropping; particularly adapted for growing in shady, moist places or under trees. (14 lbs. per bus.) Lb. 40c., 100 lbs. $35.00.

PERENNIAL RYE GRASS (Lolium perenne). Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils; producing a strong, verdant growth four or five weeks after sowing. (24 lbs. per bus.) Lb. 15c., 100 lbs. $13.00.

RED TOP (Agrotis vulgaris). A good permanent grass, standing our climate well, and makes good pasture when fed close; grows in almost any soil, moist or dry. (14 lbs. per bus.) Lb. 20c., 100 lbs. $18.00.

RED TOP, FANCY HEAVY. Absolutely clean and free from chaff. (32 lbs. per bus.) Market rate.

RHODE ISLAND BENT GRASS (Agrostis canina). Resembles Red Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 lbs. per bus.) Lb. 50c., 100 lbs. $45.00.

ROUGH-STALKED MEADOW GRASS (Poa trivialis). A spreading, thickly matting, stoloniferous-rooted species, forming a fine turf, and well adapted for the more shaded portions of lawns. It thrives on rich, moist soil, and in sheltered situations, but does not do well on dry land. (14 lbs. per bus.) Lb. 75c., 100 lbs. $60.00.

SHEEP'S FESCUE (Festuca ovina). A small, tufted, hardy, grass, forming a cluster of narrow, cylindrical leaves, of value in mixture for lawns or dry soil. (12 lbs. per bus.) Lb. 30c., 100 lbs. $25.00.

SWEET VERNAL GRASS. True Perennial (Anthoxanthum odoratum). The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands, it is invaluable. (10 lbs. per bus.) Lb. 75c.

TALL MEADOW OAT GRASS (Avena elatior). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. (10 lbs. per bus.) Lb. 35c., 100 lbs., $27.50.

TIMOTHY (Phleum pratense). A field and not a pasture grass, as it will not endure close and frequent cropping; but for a hay crop on strong soils it will produce more than any other sort. (45 lbs. per bus.) Lb. 30c., 100 lbs. $25.00.

WOOD MEADOW GRASS (Poa nemoralis). Specially adapted for shaded positions in lawns or under trees. Much relished by cattle, and highly nutritious; produces a thick growth, and should be included in mixtures for permanent pastures. (14 lbs. per bus.) Lb. 80c.

CLOVERS

CRIMSON, or SCARLET (Trifolium incarnatum). An annual variety, in common use in the South, for feeding green and for hay, and also found very profitable on the sandy soils of New Jersey. The yield in fodder is immense, and after cutting, it at once commences growing again, continuing until severe cold weather. Sow 15 to 20 lbs. per acre. Lb. 30c.

ALFALFA (Lucerne). Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants. Sow 20 to 25 lbs. per acre. Lb. 30c.

ALSIKE CLOVER (Trifolium hybridum). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils. 15 lbs. to the acre. Lb. 30c.

LARGE RED, or PEA VINE CLOVER (Trifolium pratense perenne). The English Cow Grass. A variety for plowing under. Market rate.

MEDIUM RED CLOVER (Trifolium pratense). Is a perennial, but of very few years' duration; is considered the most nutritious of all species, and most valuable in moist locations. Lb. 35c., 100 lbs. $32.00.

WHITE CLOVER (Trifolium repens). Valuable for lawns and pastures. Sow in Spring at the rate of 6 lbs. per acre, or when used with other grasses half that amount. Lb. 60c.

BOKHARA CLOVER (Melilotus lucantha) Valuable for soiling; affords an excellent food for bees throughout the season. Lb. 30c.

YELLOW TREFOIL (Medicago lupulina). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in Spring, and is considered a fine pasture for sheep. 15 lbs to the acre. Market rate.

JAPAN CLOVER (Lespedeza striata) A low perennial grass of spreading habit. It flourishes on the poorest soils, and is valuable only in the South, as it is not hardy north of Virginia. Lb. 30c.

Elliott's Finest Mixtures of Grass Seeds for Hay and Permanent Pasture

We prepare special mixtures containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island Bent, Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red Top in such proportions as will insure the most satisfactory results, producing the heaviest possible crops of hay, far superior to seeding with Timothy and Clover alone, and for permanent pastures allowing of the closest grazing without injury. On ordinary fertile soil sow three bushels per acre; where the soil is poor larger quantities are required.

With the above should be sown ten pounds of mixed Clovers per acre. On account of the greater weight of Clovers they should be sown separately and only in the Spring, as they are inclined to winter-kill unless well established.

FOR LAWN MIXTURES, SEE SECOND PAGE COVER

SUMMER-FLOWERING BULBS AND PLANTS

HOW TO GROW GLADIOLI

They succeed in any ordinary garden soil and will repay any care in cultivation bestowed on them. The ground should be liberally enriched and dug over to a depth of fifteen to eighteen inches. Plant in the open garden from April until June, setting the bulbs seven or eight inches apart and about four inches deep. By planting at intervals up to the first of July, bloom can be had all through the Summer and Fall. About the end of October, when the leaves begin to wither, the bulbs should be taken up, dried in the open air and stored in a dry place, free from frost, until planting time the next season.

GLADIOLUS

NEW RUFFLED "GLORY"

The Color.

Delicate cream pink with a neat, attractive, crimson stripe in the centre of each lower petal. The shade of pink is unknown in Gladiolus. As a commercial color it is a winner.

The Form.

Each petal is exquisitely ruffled and fluted at the edges such as is only noticeable in orchids; it gives the flower a refined appearance and it appeals instantly to the fancier.

Each 25 cents, dozen $2.50.

Gladiolus, America

GIANT GLADIOLI (Childsii)

A collection of Gladioli that will appeal to the most critical observer as being noted for superior merit.

AMERICA. Large flower, flesh pink, beautiful. Each 15 cts., doz. $1.50.

ATTRACTION. Deep, dark, rich crimson, with a very conspicuous large pure white center and throat, beautiful and attractive. Each 15 cts., doz. $1.50.

BLUE JAY (Baron Hulot). The finest blue Gladiolus yet seen. It is a rich deep color of indigo shade. Each 20 cts., doz. $2.00.

BRILLIANT. Beautiful orange-red with carmine and white throat Each 10 cts., doz. $1.00.

CARDINAL. The most intense scarlet yet seen; very rich and showy. Each 15 cts., doz. $1.50.

DR. SELLEW. Deep, rich, rosy crimson, penciled darker, very large spike and flower Each 15 cts., doz. $1.50.

IRENE. A pleasing shade of pink, freely flaked with bright crimson. Each 10 cts., doz. $1.00.

MARGINATA. Fine salmon, with crimson and white throat, each petal having a delicate margin of slate-blue. Each 15 cts., doz. $1.50.

NEZINSCOTT. Bright blood-scarlet, with velvety crimson-black blotches and white mottlings in throat. Each 20 cts., doz. $2.00.

PRINCEPS. Rich crimson with very deep shadings in the throat and broad blotches on lower petals. Each 20 cts., doz. $2.00.

SUPERB. Enormous flower and spike, one of the very largest; pink, flaked and striped with salmon pink. Each 15 cts., doz. $1.50.

SUNLIGHT (new). Light crimson with large canary-yellow throat; mottled velvety maroon, very striking color. Each 10 cts., doz. $1.00.

VARIABILIS. Enormous size and vigor, being nearly seven feet high, with the largest spike ever seen on any Gladiolus; flowers range in color from dull, deep pink, flaked with blue-black, to a solid blue-black color of smoky hue flaked with pink. Each 15 cts., doz. $1.50.

WILD ROSE. Very bright rose, delicate and pretty. Each 20 cts,, doz. $2.00.

SELECT HYBRID GLADIOLI (Gandavensis)

AUGUSTA. Lovely pure white, with blue anthers. Each 6 cts., doz. 60 cts.

BRENCHLEYENSIS. Fiery scarlet. Each 5 cts., doz. 50 cts.

CANARY BIRD.. Finest yellow. Each 10 cts., doz. $1.00

CERES Pure white, spotted with purplish rose. Each 5 cts., doz. 50 cts.

CHRYSOLORA. Distinct golden yellow. Ea. 20c., doz. $2.00.

CORSAIRE. Dark velvety scarlet, tinged with brown at the edge. Each 10 cts., doz. $1.00.

DR. HOGG. Mauve, suffused rose, with white center. Each 10 cts., doz. $1.00.

EUGENE SCRIBE. Tender rose, blazed carmine-red. Each 8 cts., doz. 85 cts.

GLORY OF BRIGHTWOOD. Scarlet, with lemon throat. Each 10 cts., doz. $1.00.

ISAAC BUCHANAN. Very fine yellow. Each 10 cts., doz. $1.

MELROSE White flaked pink, crimson center. Ea. 20c., doz. $2.

LAMARCK DE.) Cherry-tinted orange and blazed with red; pure white stain in center. Each 5 cts., doz. 50 cts.

MADAM MONNERET. Delicate rose. Each 8 cts., doz. 85 cts.

MAY. Pure white, flaked, rosy crimson. Ea. 5 cts., doz. 50c.

OCTOROON. Beautiful salmon-pink, very distinct. Each 8 cts., doz. 85c.

REINE BLANCHE. Pure white, dark carmine blotch. Each 5 cts., doz. 50 cts.

SHAKESPEARE. White, slightly suffused with rose, large rosy blotch. Each 12 cts., doz. $1.25.

SUNSHINE. Tall spike with 20 or more flowers. Very fine yellow. Each 20 cts., doz. $2.00.

Gladiolus in Mixtures

Gladiolus in Mixture

The selections offered below are made up from choice varieties of known good quality, and no grower, however, critical, could wish for better value. The whites, lights and yellow shades are of the purest colors obtainable.

GLADIOLUS CHILDSII

They are very tall and erect, often standing four or five feet high, with spikes of blooms over two feet in length. The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Orchids cannot surpass them in their varied and delicate shades, markings and blendings. Choice mixed, doz. 50 cts., 100 $3.75.

GLADIOLUS, LEMOINE'S HYBRIDS

Aptly named the Butterfly or Orchid Gladiolus, on account of the marvelous beauty of the fantastic markings and blendings of every shade of color. Doz. 40 cts., 100 $3.00.

POPULAR MIXTURES

White and Light varieties mixed. Doz. 50 cts., 100 $3.75.
Scarlet and Red, extra fine varieties. Doz. 30 cts., 100 $2.50.
Pink and Rose, all shades. Doz. 50 cts., 100 $3.00.
Yellow and Orange, all shades. Doz. 60 cts., 100 $4.50.
Striped and Variegated, extra fine. Doz. 50 cts., 100 $3.75.

MIXED, ALL COLORS

Fine Quality. Doz. 25 cts., 100 $2.00.
Extra Superfine Quality. Doz. 60 cts., 100 $4.50.

Giant Flowered Cannas

These fine ornamental plants produce bold and striking foliage of dark metallic hues, as well as the various shades of green. The flowers range in color from yellow and orange to scarlet and deep crimson, and the plants bloom continuously from the time of planting until cut down by frost.

NOVELTIES

	Each
Mrs. Alfred F. Conard (finest pink in existence)	$1.00
1911 Olympic (rich Orient red)	1.00
Brilliant (yellow with red throat)	.25
Wm. Saunders (red, bronze leaf)	.35
	4 for $2.10

LARGE FLOWERING

Venus (pink, cream edged)	$0.20
Egandale (red, bronze leaf)	.10
West Grove (pink)	.10
Gladiator (spotted yellow)	.20
Buttercup (yellow)	.20
Triumph (red)	.10
Pres. McKinley (red)	.10
Wawa (pink)	.35
Elizabeth Hoss (yellow spotted)	.15
	9 for $1.00

ORCHID FLOWERING

Italia (scarlet with yellow)	$0.10
Uncle Sam (red)	.25
Wyoming (orange, bronze leaf)	.20
Indiana (golden orange)	.15
Louisiana (vivid scarlet)	.15
King Humbert (scarlet)	.25
	6 for $0.75

Canna, Mrs. Alfred F. Conard

ELLIOTT'S BEST IN DAHLIAS

NEW GIANT DAHLIAS

For size, coloring, form and vigor of growth, these five varieties are in a class by themselves.

☞ Growing Plants can be supplied during May and June.

GETTYSBURG. An extremely large Decorative Dahlia; full, round, high center, bright, rich, pure scarlet. An early and extremely profuse bloomer for so large a flower. Strong plants, 35 cts. each, $3.50 per doz.

CUBAN GIANT. Immense size, 6 to 7 inches in diameter. Color dark glowing crimson, shaded maroon. Strong plants, 35 cts. each, $3.50 per doz.

MME. VAN den DAEL. A grand decorative variety of immense size and beautiful form. Color shell pink, with deeper markings. Strong plants, 40 cts. each, $4 per doz.

MRS. ROOSEVELT. This new Dahlia is acknowledged to be far superior to the celebrated Grand Duke Alexis, larger size, better color, more graceful in form, has better stem for cutting, will bloom better and will last much longer when cut. Flowers are perfectly double, largest size, 6 to 8 inches in diameter, while the color is a delicate shade of soft pink. Strong, dormant pot-roots, 30 cts. each, $3 per doz.; strong plants, 25 cts. each, $2.50 per doz.

PENDENT. Very large, bright crimson-maroon. Strong plants 30 cts. each, $3 per doz.

SPECIAL OFFER.—To thoroughly introduce this noble set, we offer one strong plant of each for $1.25.

ELLIOTT'S NEW AND SELECT CACTUS DAHLIAS

Each 20 cts., doz. $2.00

AEGIR. Petals twisted and incurved in the most irregular and pleasing manner; color bright rich crimson-scarlet.

BRUNHILDE. Deep, rich, velvety plum; large size and profuse bloomer.

CLARA J. STREDWICK. Salmon flesh color with darker shadings; very large, sometimes measuring 7 inches across.

FLORADORA. Velvety crimson; the best for cutting, as the flowers are borne on long erect stems and keep for a long time.

HOHENZOLLERN. A rich combination of gold and bronzy orange-red; very fine.

KRIEMHILDE. Fresh delicate pink, shading to deep rose pink; the flowers after being cut a short time develop white petals at the center, giving it the beautiful pink and white contrast so greatly admired.

J. W. WILKINSON Deep rosy crimson of fine form.

COUNTESS OF LONSDALE. A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe.

ATLANTA. Large flower; bright rich red shaded darker.

FLAMINGO. Very bright scarlet; very large with long pointed petals; extremely profuse bloomer.

Single and Cactus Dahlias

STANDARD BEARER. Brightest scarlet; extremely profuse bloomer, bearing the flowers well above the foliage.

WINSOME. The finest white Cactus to date; flowers very large, with twisted incurved petals, borne on long erect stems.

TWELVE BEST DECORATIVE DAHLIAS

Each 20 cts., doz. $2.00.

CLIFFORD W. BRUTON. The best yellow; of immense size, perfect form, and of the finest canary-yellow. A tall, vigorous grower and extremely free bloomer.

MAID OF KENT. Cherry-red, tipped white; sometimes a solid color, when it is a superb red.

MARCHIONESS OF BUTE. Very pretty; pure white, heavily tipped deep pink.

MRS. GEO. REED. Pure white, beautifully edged and flaked soft rosy lake; the petals overlap each other, and are deeply cleft. Exquisitely beautiful, and a profuse bloomer.

EUREKA. The only large and perfectly formed deep clear rose in the decorative class.

JOHN ELITCH. Deep crimson, richly shaded; very large, perfectly formed flower.

NYMPHÆA. The flowers are of medium to large size, always full to the center, resembling the ideal pink waterlily. The color is a clear distinct, light shrimp-pink, tinted lighter toward the center.

OBAN. Very large; rosy lavender, suffused and overlaid silvery fawn.

RAYON D'OR. Rich orange, striped white; sometimes one solid color; very striking.

ORANGE KING. Rich glowing orange; extremely early and a profuse bloomer.

WILLIAM AGNEW. Finest red ever introduced. Of intense, glistening scarlet-crimson, immense size, perfect form and always a mass of color.

ZULU. Rightly named the "Black Dahlia." Jet black, changing to black-maroon as the flowers fully expand. Of fine form and full to the center.

TWELVE BEST FANCY DAHLIAS

Each 20c., doz. $2.00.

AMERICAN FLAG. Pure white, striped crimson.

ELEGANS. Rosy purple, tipped and banded white.

FRANK GOODMAN. Rich purple, tipped white; distinct.

GILT EDGE. Pure white, margined deep gold.

HARLEQUIN. Brilliant crimson, striped and tipped pure white; dwarf.

LOTTIE ECKFORD. White, spotted and striped pink and crimson.

MARIE GEHRING. Canary-yellow, penciled red.

MRS. STANCOMBE. Straw, suffused amber, penciled red, mottled and tipped pinkish white.

MISS BROWNING. Purest buttercup yellow, tipped snow-white. The most beautiful and chaste in the entire collection; sometimes the flowers are solid yellow.

PENELOPE. White, flaked lavender. One of the best.

RUDOLPH KUHL. Velvety maroon, tipped white.

S. SICKMAN. Dark maroon, edged white.

TWELVE BEST SHOW DAHLIAS

Each 20c., doz. $2.00.

A. D. LIVONI. Beautiful soft pink, with quilled petals. The standard pink for cutting.

BURGUNDY. Deep plum, with white and carmine markings at the base of the petal. Large and showy.

EMILY. Shades of lavender and white. Very large, beautiful and striking.

HERCULES. Very large, rich, crimson-scarlet.

JOHN WALKER. The best pure white Show Dahlia for exhibition purposes. Beautiful full round form with high center.

KAISER WILHELM. Very large, fine form; quilled petals; yellow, lightly tipped carmine.

LA FRANCE. Large, soft, delicate pink.

MRS GLADSTONE. One of the finest exhibition varieties. Delicate shell-pink. Fine texture.

RED HUSSAR. Intense scarlet-crimson; the best of its color.

RUBY QUEEN. Ruby-red, richly shaded. Fine large flowers and long stems. Profuse-flowering.

STANLEY. Bright golden yellow, heavily tipped red.

WILLIE GARRETT. Richest crimson-scarlet; perfect form; profuse bloomer.

TWELVE BEST SINGLE DAHLIAS

Each 20c., doz. $2.00.

AMI BARRILET. Pure garnet; very rich; free-flowering.

ANEMONE. Pure white; early and free.

BUTTERCUP. A great acquisition as a bedder; always covered with medium-sized, strikingly formed richly shaded yellow flowers.

FASHION. Crimson-maroon, darker shadings.

GOLD STANDARD. Pure deep yellow; very large.

GRACIE. Snow-white, suffused delicate blush shading to soft pink at the center of the flower which is large and produced in abundance on long slender stems.

JUNO. White, tipped bright rose; yellow disc.

MINNIE. White spotted and penciled pink and delicate crimson.

MOLLIE. Color light pink, with pure white disc around the center; early and profuse.

MRS. BOWMAN. Solferino; a fine large flower.

POLLY ECCLES. Satin-fawn with red disc.

WILDFIRE. The purest, richest scarlet.

DOUBLE DAHLIAS IN SUPERB MIXTURE

To those not particular about named varieties, these give grand satisfaction. 15 cts. each, $1.50 per doz.

CALLA ELLIOTTIANA

The Only True Yellow Calla in Existence

This is the only true yellow flowered Calla in existence and on account of its marvellous beauty has created a sensation wherever exhibited. It is a Summer-flowering variety with the same habit of growth as the well-known common white Calla, with flowers of the same size and shape, but of a rich, clear lustrous golden yellow. The foliage is dark green, with a number of translucent white spots, which greatly add to the beauty of the plant—so much so that when not in flower the plant at once arrests the attention and is ever an object of enthusiastic admiration. Strong flowering bulbs, 35 cts., each.

GIANT TIGRIDIAS

One of the most showy of all summer bulbs, and blooms from midsummer until frost, growing two feet high, with large wide-open triangular blooms, four to six inches across. The colors and markings are very brilliant and peculiarly odd and attractive, and clumps of them in the border have a most gorgeous effect. It is difficult to name a flower of such unique and exquisite beauty as a Tigridia, the superb spotting being so self-like and handsome. They are easily grown and always more than satisfactory. One cannot without seeing them realize how truly beautiful they are. The named sorts we offer are truly immense, some of them being quite new. Our Tigridias are all California grown and are extra large strong bulbs that will give grand flowers.

CANARIENSIS. Fine bright yellow.

CONCHIFLORA. Yellow, spotted orange.

GRANDIFLORA ALBA. White, fine crimson spots.

SPECIOSA. Deep red, fine purple spots.

ROSEA. Magnificent rosy pink.

IMMACULATE. Pure white without spots.

Price of the above, 6 cts. each, 65 cts. dozen.

GRANDIFLORA HYBRIDS MIXED. Grand new strain of mammoth size, and a great variety of splendid colors. These will give unbounded satisfaction. Bulbs of mammoth size. Grown in California. 7 cts. each, 75 cts. doz.

LILIES

Auratum (the Golden-Rayed Lily of Japan). We offer splendid sound bulbs of this peerless variety, the grandest of all the Lily family. Large-sized, flowering bulbs. Extra size, select bulbs. Each 20 cts., doz. $2.00, 100 $14.00.

Pardalinum (Leopard Lily). Bright, orange-scarlet, shaded to orange, freely spotted maroon; six to twelve flowers on a stem. Each 15 cts., doz. $1.50.

Elegans Robusta. Magnificent large flower, orange, spotted black. Each 15c., doz. $1.50.

Melpomene. Frosted-white, spotted, clouded and bordered with pinkish crimson; petals deeply recurved and widely bordered. Each 15 cts., doz. $1.50.

Speciosum præcox. A large, perfectly beautiful pure white Lily, with petals reflected and slightly tinged pink at the tips; center of the flower is embellished with a fine long fringe. Each 20 cts., doz. $2.00.

Speciosum rubrum. Rose, spotted wth crimson. Each 15 cts. doz $1.50.

Speciosum roseum. White, spotted with rose. Each 15 cts., doz. $1.50.

Tenuifolium. One of the earliest to flower and most excellent for cutting; beautiful scarlet flowers. Each 15 cts., doz. $1.50.

Tigrinum splendens. Orange-scarlet, spotted black. Each 10 cts., doz. $1.00.

Tigrinum flore pleno (Double Tiger Lily). Foliage dark green; very long, bearing an immense number of double, bright orange-red flowers, spotted with black Each 15c., doz. $1.50.

Wallacei. Flowers rich vermilion-orange, spotted with raised maroon dots. Each 15 cts., doz. $1.50.

BEGONIAS, Tuberous-Rooted

Single Varieties in Separate Colors. White, yellow, scarlet, pink, crimson, and orange. Each 10 cts., doz. 75 cts.

Mixed Singles. Each 10 cts., doz. 75 cts., 100 $3.75.

Double Varieties. A magnificent strain of the finest large-flowering sorts. White, pink, crimson and yellow. Each 15 cts., doz. $1.00, 100 $6.00.

Mixed Double. These have rich heavy flowers as double as roses and of stiff, waxen texture, in various bright colors Each 15 cts., doz. $1.00, 100 $6.00.

CINNAMON VINE, Chinese Yam

A tuberous-rooted climbing vine that grows with great rapidity, quickly covering walls, trellises, etc. Its bright lively green foliage makes an attractive dense screen. Each 5c., doz. 50c.

Lilium Auratum

Tuberous Begonia

GLOXINIAS

This gorgeou exotic is as easily grown and cared for as many of the common flowers. They will bloom in six weeks from time dry bulb is planted. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all the summer. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window. Each 10 cts., doz. $1.00, 100 $6.00.

CALLA, Spotted

The leaves are rich, deep green, finely spotted with white. It is in all other respects like the favorite old Calla. Each. 10c., doz. 75c.

CALLA Elliottiana. Yellow Spotted Leaf. Dark Green leaves, spotted silvery white. Each 35c., doz. $3.50.

CALADIUMS, Elephant's Ear

The **Caladium esculentum** is one of the handsomest of the ornamental-leaved plants. It will grow in any good garden soil, and is of the easiest culture. To gain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. First size bulbs, each 10 cts.; doz. $1.00. Extra-large bulbs, each 15 cts.; doz. $1.50. Mammoth roots, each 30 cts., doz. $3.00.

FANCY-LEAVED CALADIUMS

These have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse and window boxes, also for planting out-of-doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enrichd light soil; while for exhibition plants during the summer and fall months nothing equals it in beauty. Each 25 cts., doz. $2.50.

MADEIRA VINE

A rapid-growing vine covering a large space in a short time. Fleshy heart-shaped leaves and feathery flowers with a delicious fragrance. Each 5c., doz. 40c.

TUBEROSES

One of the most fragrant and popular of the summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May.

Excelsior Pearl. Extra fine large-flowering bulbs. Each 5 cts., doz. 30 cts., 100 $3.00.

Tall Double. Largest size. Each 5 cts., doz. 30 cts., 100 $3.00.

Add 10 cts per doz. when sent by mail.

Plant Department

CHRYSANTHEMUMS

Ready in April

All standard varieties, 15 cts. each, $1.50 per doz.

Col. D. Appleton

No flower makes a more magnificent display in the autumn than these, with their almost endless variety of form and colors, ranging from the purest snowy white, delicate pink and rose, through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good rich soil, using plenty of well-rotted cow manure. Water freely and keep well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly, and set in a shady place for a few days; afterward expose them to the full light, in a temperature not higher than fifty degrees.

Beatrice May. Splendid white, flushed pink.

Ben Wells. Flesh color; very large.

Col. D. Appleton. A very large, bright, deep yellow, incurved, of fine form; one of the very best.

F. A. Cobold. Handsome mauve pink of reflexing form.

Lady Hopetoun. Heliotrope pink; largest of its color.

Ivory. An old favorite very early white.

Mrs. G. Heaume. A very popular salmon bronze.

Miss Kathleen Stoop. A fine late pure white.

Morton F. Plant. A fine large pink.

Mrs. Henry Barnes. Old rose, shading to terra-cotta.

Timothy Eaton. The largest white, incurved of perfect form.

Polly Rose. One of the most desirable early whites.

Wm. Duckham. A pure pink of incurved form, perfect in every way.

Ostrich Plume Chrysanthemums

The three varieties offered below are the most distinct of the Ostrich Plume, or hairy sorts.

Louis Boehmer. An exquisite shade of silvery pink, with deep rose on the inside of the petals.

L'Enfant des Deux Mondes. Pure white, of large size and fine build; very heavily plumed.

Monarch of Ostrich Plumes. Bright chrome-yellow, shaded with amber; flowers very large and full, finely incurved.

CARNATIONS

The Carnations we offer are strong, young plants out of 2-inch pots. If planted out in spring they should begin blooming about July or earlier. If potted in the fall they should bloom profusely during the winter months.

15 cts. each, $1.50 dozen.

Aristocrat. Deep pink, extra long stems and large flowers. A strikingly handsome and very valuable new sort.

Daheim. Dark maroon, crimson shadings.

El Dorado. Rich yellow, striped and penciled bright red.

Enchantress. A superb shade of rosy-blush pink, very rich toward the center; extra fine, unrivaled in its color.

Harry Fenn. A deep crimson variety with large perfect flowers and long strong stems. A gem in its color.

J. H. Manley. Brilliant orange-scarlet, blooms average 3 to 3½ inches in diameter. Very fragrant and beautifully fringed.

Mrs. Thomas W. Lawson. Purest rose-pink, brilliant at night.

Mrs. M. A. Patten. The flowers are a glistening white, striped and penciled with bright red.

Rose-Pink Enchantress. A beautiful rose-pink.

Red Lawson. A "sport" from Mrs. Thos. W. Lawson, much deeper in color but identical in other respects.

Robert Craig. A grand scarlet variety; flowers largest size, long stems and delightfully fragrant.

Victory. A fine, deep scarlet, strong grower and very profuse bloomer; a profitable sort. Largely grown for cut flowers.

White Perfection. Large flowers of the purest white, long stem; the best offered in its color, and sure to please.

Winsor. A bright, attractive pink, surpassing all others in its color; in fact, there are none like it. An invaluable sort.

HARDY GARDEN CARNATIONS.—Every color known in Carnations is represented, but having been grown from mixed seed we cannot supply any special color. They flower heavily in June. A fair proportion of the flowers will be double. Price, 10 cts. each, $1.00 per doz., $6.00 per 100.

"MARGUERITE" CARNATIONS.—A monthly Carnation which is of the greatest value for summer blooming. They bloom freely all summer; the flowers are mostly double; they are all elegantly fringed and deliciously fragrant. Price, 10 cts. each, $1.00 per doz., $6.00 per 100.

Marguerite Carnation

ROSES

Roses of this class produce the largest and most beautiful flowers, and the varieties offered below are all thoroughly hardy.

Two-year-old plants 40 cts. each, $4.00 per doz., by express, at purchaser's expense.

HYBRID PERPETUAL VARIETIES

American Beauty. The largest, sweetest and best of all hardy Roses; color a rich rosy crimson shaded and veined in the most charming fashion, and in fragrance not surpassed by any Rose we know.

Anna de Diesbach. Clear, bright carmine pink, very large, full and finely shaped; fragrant and a free bloomer.

Baron de Bonstetten. Velvety blackish crimson; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A superb Rose, of pale, satiny-rose; very large.

Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; very distinct and pleasing.

Mrs. R. G. Sharman Crawford. Deep rosy-pink, outer petals shaded with pale flesh. A beautiful rose in every respect.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering. Always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose, of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose.

Kaiserin Augusta Victoria

Rodocanachi. A beautiful transparent rose color, shaded pink, large, full and very fragrant.

Ulrich Brunner. Bright cherry-red; flowers large and full; a good strong grower and always does well.

EVERBLOOMING ROSES

This seclection is made up of Tea or other monthly bloomers, and will **produce a mass of Roses the entire season.**

Clothilde Soupert. One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy-blush in the centre.

Duchesse de Brabant. Probably the most deliciously scented Rose grown; bright silvery pink, always in bloom.

Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.

Francisca Kruger. A fine bedding Rose, color coppery-yellow, shaded with peach; large and full.

Hermosa. The old reliable favorite, bright rich pink; always in bloom.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery-rose; borne on long, stiff stems; very double and exquisite in bud or when full blown.

Marie van Houtte. White, tinted with yellow, the petals often edged with rose; large, full and of fine form.

Mrs. B. R. Cant. A comparatively little known variety, but one of the best bedding Roses in our collection; a strong, vigorous grower and very free-flowering; large, full flowers, of rich, glowing carmine.

Queen's Scarlet, or Agrippina. Bright crimson-scarlet; very free-flowering.

Safrano. An old favorite; saffron yellow; still one of the best of its type for outdoor planting.

Souvenir de la Malmaison. Rich flesh color, beautifully formed; large, double flowers.

White Maman Cochet. Identical with Maman Cochet.

EVERBLOOMING HYBRID TEA ROSES

Antoine Rivoire. An ideal bedding Rose of large size, exquisite form and coloring, which is soft peach-flesh with deeper shadings; the base of the petals yellow.

Belle Siebrecht. A superb Rose of a brilliant pink color; the flowers are large, of good form; buds long and tapering, and a most prolific bloomer.

Caroline Testout. Bright satiny-rose, with brighter centre, full and globular; very free and sweet; one of the most valuable Roses in the collection.

Gruss an Teplitz. This, the reddest of all red Roses, is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson as the flowers mature; it is of good size, very fragrant, a free, strong grower, and a most profuse bloomer.

Killarney. One of the most popular of our garden Roses, and also one of the leading varieties for winter cut flowers. It is perfectly hardy in this latitude; in growth it is strong and robust, and as free-flowering as any Rose we know. In color brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance.

Kaiserin Augusta Victoria. Soft pearly-white, tinted with just enough lemon in the centre to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower, with bold, handsome foliage.

La France. An old favorite, and probably the most popular rose the world over. A model garden Rose in every way; flowers clear satiny-pink; large, very full and of perfect form.

Mildred Grant. Blush-white, edge of petals when first opening shaded with pink, the flowers are of large size and of great substance, lasting in good condition a long time. A grand Rose in every way.

Mme. Jules Grolez. A beautiful satiny china-rose color, very bright and attractive; flowers of large size, very double, of good form and remarkably free-flowering; a distinct and pretty Rose, which should be planted extensively.

Richmond. A most valuable variety of brilliant crimson-scarlet. Very free-flowering.

Souvenir du President Carnot. A Rose that pleases everybody; fine in form, of large size and delicate in color; a soft rose shading to white, buds long and borne on good stiff stems. First-class in every way.

Viscountess Folkstone. A large, full flower of creamy pink, shading to deep salmon-pink at the centre; very floriferous.

HARDY CLIMBING ROSES

Two-year-old plants, each 50 cts., doz. $5.00.

Crimson Rambler. A vigorous grower and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms.

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters; very fragrant and lasting; a grand Rose in every way.

Lady Gay. A most desirable new variety of remarkable, vigorous growth, with flowers of a delicate cerise-pink, passing to soft-tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming.

Baltimore Belle. Blush, flowers in clusters.

Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Cherry-crimson; one of the finest.

W. A. Richardson. A peculiar shade of orange-yellow, very distinct; requires protection.

Yellow Persian. A beautiful hardy golden yellow.

POPULAR HARDY CLIMBING VINES

AMPELOPSIS

These are hardy plants, will grow in any location, and very rapidly. Each 25 cts., doz. $2.00.

Veitchii. Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan or Boston Ivy.

Quinquefolia, or Virginia Creeper. Sometimes called American Ivy and Woodbine; a very rapid grower; the leaves turning crimson in autumn.

This is a native plant, and the hardiest and most rapid climber we have.

AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaves with five leaflets; purplish flowers and purplish mottled berries. An interesting plant. Each 30 cts.

BIGNONIA (Tecoma)

Bignonia radicans, or Trumpet Vine. A hardy, strong-growing climber, with large trumpet-shaped, orange-scarlet flowers; very handsome and desirable. Each 50 cts.

CLEMATIS

The Clematis makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses, or planting about rock-work, it cannot be excelled. In the fall give the plants a good top-dressing of well-rotted manure.

Clematis paniculata. A hardy and remarkably handsome climbing plant. The freedom of bloom is quite unparalleled, for when the plant is in full flower the greater part of the foliage is entirely hidden from view. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters on stiff stems from four to six inches long. Each 25 cts.

Large-Flowering Varieties

Henryi. Fine large cream-white flowers. The best white variety. A strong grower, and very hardy; a perpetual bloomer. Each 50 cts.

Jackmanni. Large, intense violet-purple flowers, from four to six inches in diameter. Each 50 cts.

Madame Edouard André. Fine bright crimson; free from any purplish shading. Each 50 cts.

HONEYSUCKLE

One of the most desirable hardy climbers. The plants grow with great freedom in any good soil, and commence blooming the second year from planting.

Hall's Japan. Flowers are pure white, changing to yellow. Each 50 cts., doz. $5.00.

CHINESE MATRIMONY VINE

A vigorous hardy climber. Flowers bright purple, succeeded by scarlet berries nearly an inch long. Each 30 cts.

PUERARIA THUNBERGIANA (Kudzu Vine)

The most rapid-growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy purple, pea-shaped blossoms toward the close of August. Each 35 cts., doz. $3.50.

WISTARIA MAGNIFICA

Strong, rapid grower, desirable for trellises, porches, etc. Flowers light purple, showy, produced in long racemes. Each 50 cts.

CHOICE HARDY FLOWERING SHRUBS

Price of the following Shrubs, except where noted, 50 cts. each

ALTHEA. Rose of Sharon. Beautiful erect-growing shrubs, of the easiest culture, bearing large, showy flowers early in the fall. Very desirable because of flowering when few other shrubs are in bloom.

BERBERIS vulgaris (European Barberry). A handsome shrub. Yellow flowers, followed in fall by scarlet fruit.

Atropurpurea. A purple-leaved variety of the above.

CALYCANTHUS floridus (Sweet-Scented Shrub). Flowers chocolate color; fragrant, like strawberries.

CORNUS alba sanguinea (White-fruited, red-stemmed Dogwood). Remarkable in winter for the red color of its branches.

Rhododendron Catawbiense

CYTISUS Laburnum (Golden Chain or Golden Rain). A dwarf tree or large shrub with shining green leaves and long, drooping racemes of yellow flowers, which appear in early summer.

CYDONIA japonica crenata fl. pl. (Japan Quince). Flesh-colored, double flowers, produced early in spring. 75 cts.

DAPHNE Cneorum (Garland Flower). A pretty dwarf, spreading shrubs, 6 to 8 inches high, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May.

DEUTZIA crenata fl. pl. alba. Flowers double white, tinged with pink. One of the best shrubs in cultivation.

Gracilis. Dwarf, compact, pure white.

EUONYMUS Europæus (Burning Bush). A very conspicuous tall shrub, which in the autumn and winter is loaded with scarlet seed-pods, from which orange-colored berries hang on slender threads.

FORSYTHIA viridissima (Golden Bell). The best early-flowering shrub.

HYDRANGEA paniculata grandiflora. Immense white flowers. One of the finest shrubs in cultivation. A general favorite. 50c. to $1.50

PHILADELPHUS coronarius (Mock Orange, or Syringa). Strong-growing; pure white fragrant flowers in June. One of the handsomest of the early shrubs.

RHODODENDRONS. The grandest of hardy evergreen shrubs, in flower and foliage. Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, $1.50; 10 to 15 buds, $2.00.

SPIRÆA Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall.

Billardii. Pink-flowered; a late blooming species. One of the handsomest of the Spiræas.

Prunifolia (Bridal Wreath). A favorite variety and one of the best; it is a beautiful shrub of medium size with double white daisy-like flowers in May.

Prunifolia fl. pl. (Plum-Leaved Spiræa). Double white flowers in spiral form.

SYRINGA (Lilac). The purple sweet-scented variety. Everybody knows what a beautiful shrub the lilac is.

Persica alba (White Persian Lilac). Beautiful sprays of white flowers; slender, graceful grower.

VIBURNUM opulus (Snowball). Flowers white; a well-known shrub.

WEIGELA amabilis. Pink flowers; free bloomer. Blooms with Philadelphus and makes a splendid companion to it.

amabilis alba. White, very showy.

variegata. Beautiful variegated foliage.

FOR HEDGES

CALIFORNIA PRIVET. A splendid hedge plant; glossy green foliage; white flowers; very rapid grower. 3 to 3½ feet high. $3.00 per 100.

Hardy Perennial Plants and Bulbs

No home ground is complete without a collection of hardy perennial plants and bulbs; and the demand for these is increasing wonderfully with every succeeding season.

Achillea **"THE PEARL." The great Cemetery Plant**—A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. 1½ ft. Each 15 cts., doz. $1.50.

Anemone **WHIRLWIND**—A double white Anemone. Very hardy and the blooms are quite lasting; flowers 2½ to 3 inches across; very free bloomer and one of the prettiest of this class of plants. 2 ft. Each 15 cts., doz. $1.50.

QUEEN CHARLOTTE—A very fine Japanese sort; flowers semi-double and a beautiful shade of pink. 2 ft. Each 15 cts., doz. $1.50.

Aquilegia **COERULEA (Rocky Mountain Columbine)**—One of the very best of the whole family; blue and white. 1¼ ft. Each 15 cts., doz. $1.50.

Bleeding Heart **(Dielytra Spectabilis)**—Pretty spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers. 2 ft. Each 20c., doz. $2.00.

Campanula **(Canterbury Bells)**—Showy flowers, mostly in blue. Easy to grow; in bloom a long time.

Calycanthema (Cup and Saucer)—Large blue, white or purple flowers. 2 ft. Each 15 cts., doz. $1.50.

Carnations **Hardy Grenadin**—Free-flowering and fragrant garden Carnations. With a little protection they are hardy everywhere. Flowers very double and large. **Scarlet** and **White.** Each 20 cts., doz. $2.00.

Chrysanthemums **HARDY POMPONE.**—These are the only sorts hardy at the north. By disbudding, nice flowers two inches and more in diameter can be had.

Aileen. Deep lilac-pink.
Arbre de Noel. Orange-yellow and red. Very showy variety.
Dundee. Crimson, very deep.
Eleganta. Pink, white tips.
Finedon. Deep pink.
Golden Bedder. Golden-yellow.
Hester. Pearl-white, shaded flesh. Fine rounded flower.
Jacquenette. Rosy-carmine.
Jeannette. Yellow and bronze.
Jules Lagreve. Deep rich red.
Lady Duvol. Deep rose-pink; fine in color, size and form.
Leroy. Yellow and bronze. One of the showiest in its color.
Ada Williams. White, shaded blush. Large, round flowers.
Nydia. Pure white, high rounded flower. A grand sort.
Ontario. Pink, silvery-white shadings. A perfect gem.

Price 15 cts. each, $1.50 per doz.

Coreopsis Lanceolata A beautiful hardy border plant 15 to 18 ins. high; bright golden-yellow flowers in great profusion the entire season. Each 15 cts., doz. $1.50.

Digitalis **(Foxglove) Gloxinioides**—A choice garden variety in mixed colors. 3 to 5 ft. Each 15 cts., doz. $1.50.

Funkia **(DAY LILY)**—A superb autumn flower desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places. Fine for cemetery.

CORDATA (White Plantain Lily)—A handsome, showy plant with beautiful broad yellowish-green leaves. Its Lily-shaped flowers are waxy-white, very fragrant. Each 15 cts., doz. $1.50.

VARIEGATA—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. Each 15 cts., doz. $1.50.

Gaillardia **(BLANKET FLOWER) grandiflora.** Yellow and orange-red. The brilliancy of the Gaillardia is unsurpassed; it is simply invaluable among cut-flowers on account of retaining its beauty for so long a time after cutting. They flower from June to November. Each 15 cts., doz. $1.50.

Gypsophila **(Baby's Breath)**—A very graceful perennial. When in bloom it forms a symmetrical mass of foliage about two feet in height and is completely covered with tiny white flowers. Each 15 cts., doz. $1.50.

Hollyhocks For planting in masses, or as a background for lower growing plants, the Hollyhock cannot be dispensed with.

MIXED COLORS, our selection—Very fine mixture. Each 15 cts., doz. $1.50.

ALLEGHENY—New Fringed Double-Flowering Hollyhocks. Mixed colors. Each 20 cts., doz. $2.00.

Iris Kaempferi The newer varieties of this class are remarkable for their beauty of coloring and stateliness, each spike bearing two to four enormous blossoms. Mixed colors; single or double varieties. Each 20 cts., doz. $2.00.

Larkspur **(DELPHINIUM)**—These old-fashioned flowers are now being used with telling effect in both private and public grounds. About the only blue hardy flower of any note, and have a long season of bloom if seed pods are not allowed to form. Each 15 cts., doz. $1.50.

Lobelia **CARDINALIS (Cardinal Flower)**—One of the showiest of hardy flowers; large deep red blossoms from July until September; will thrive in any garden soil, but prefer rich, moist locations. Each 15 cts., doz. $1.50.

Rudbeckia **GOLDEN GLOW**—A grand, good hardy, herbaceous plant of easy culture. Averages 5 to 6 feet in height and forms large clumps which produce, literally, armfuls of rich, deep golden-yellow flowers on long stems. Each 15 cts., doz. $1.50.

Phlox

Paeonias Indispensable in every garden; hardy and admirably adapted to northern climate, growing in almost all situations; even flourishing under shade trees.

Double Herbaceous—Fine sorts. Each 40 cts., doz. $4.00.

Tree Pæony (Moutan)—Beautiful introduction from Japan, distinct from the herbaceous sorts, and have shades of color not found in the latter. They thrive best in a rich soil, warm, sheltered situation and partial shade. Each $1.50.

Perennial Phlox One of the best of the hardy flowering plants. A show of brilliant flowers can be had from June until November. Strong field-grown plants. Each 20 cts., doz. $2.00.

Bridesmaid. White, large crimson-carmine centre.
Coquelicot. Bright scarlet.
Eclaireur. Carmine, salmon centre, with rosy-white star.
Eiffel Tower. Clear salmon, purple eye.
Esclamonde. Rosy lilac, shaded white; large purple centre surrounded with white halo.
Fabrihant Wiesse. Carmine shaded violet.
Ferdinand Cortez. Bright deep crimson.
Isabey. Orange-salmon, centre purplish crimson.
King of the Purples. A fine shade of purple.
Lumineux. Light red, crimson eye.
Lustre. Rose pink, carmine centre.
Mlle. Cuppenheim. Pure white; late.
M. Bezanson. Fiery crimson, velvety purple eye.
Nettie Stewart. Pure white, tinged pink at base of petals.
Pantheon. Salmon-rose.
Premier Ministre. Rosy white, centre deep rose.
Richard Wallace. Pure white with distinct violet eye.
Sir Edwin Landseer. Brilliant crimson.
Teddy. Rosy white; carmine eye; tips of petals sometimes striped crimson.
The Pearl. Pure white.

PHLOX SUBULATA (Moss Pink)—Low-spreading stems and narrow, moss-like leaves; flowers in wonderful profusion. 3 to 6 in. April, May.
alba. White. **rosea.** Rose.
Price, each 15 cts., doz. $1.50.

FRUIT TREES

APPLES

Early Harvest. Large; pale yellow; tender, with a fine flavor; a good grower and heavy bearer; one of the first to ripen. August.

Red Astrachan. Large, very handsome; juicy; very hardy; a good bearer. August.

Yellow Transparent. Russian Apple; medium size; skin pale yellow when ripe; flesh tender and juicy; very productive. August.

Fall Pippin. Very large, yellow; flesh tender and delicious; free grower; fine bearer; one of the most valuable varieties for table and market. October.

Gravenstein. Very large, pale yellow, with red streaks; finest quality; very productive. September-October.

Maiden's Blush. Large, flat shape; pale yellow with red cheek; a perfect beauty; tender and pleasant; good bearer. September-October.

Baldwin. Large, bright red; crisp, juicy and rich; one of the most popular and profitable sorts for any purpose. December-March.

Ben Davis. Large, handsome, striped Apple of good quality; a late keeper; hardy and productive. December.

Northern Spy. Large, striped; flesh rich and of high flavor. One of the finest keeping Apples. July.

Extra size, 6 to 8 feet.....Each, 75c., doz. $7.50

CHERRIES

Coe's Transparent. Medium size; pale amber, red and mottled. Very sweet. Late June.

Governor Wood. Round, heart-shaped fruit; light yellow, shaded with bright red; juicy and rich flavor. Vigorous and productive. Late June.

Yellow Spanish. Large, pale yellow, with bright red cheek; vigorous and productive. Late June.

First-class .....Each, 75c., doz. $7.50

PEACHES

Crawford's Early. A large, magnificent yellow Peach of good quality; one of the most popular varieties. Early September.

Crawford's Late. A superb yellow; excellent quality. Late September.

Elberta. Large; yellow, with red cheek; flesh firm, yellow and juicy; fine quality. Early September.

Stump of the World. Very large, creamy white, with bright red cheek; juicy and fine flavor; very productive. Late September.

Extra size standards.....Each 75c., doz. $7.50

PEARS

Bartlett. A very popular variety, large and highly flavored; color clear yellow. Middle to late September.

Clapp's Favorite. Large, pale lemon-yellow; flesh fine, juicy and buttery. August.

Flemish Beauty. Large; greenish yellow and brown, with large spots of russet; rich and juicy.

Seckel. Small, yellowish russet; flesh whitish, buttery and very sweet and melting. The hardiest and healthiest of all. Very prolific. September-October.

Sheldon. Large, round shape; yellowish, russet and red; rich and delicious. October-November.

First-class standards.....Each 75c., doz. $7.50

PLUMS

Abundance. Very large, oblong; amber color, nearly covered with red and overspread with a thick bloom; flesh orange-yellow, juicy, melting and delightfully sweet; stone small and free; strong-growing and early bearing. August.

Damson. Large; fine quality; excellent for canning. October.

German Prune. Large, long oval; dark purple; fine for drying; agreeable flavor. September.

Victoria (Sharp's Emperor). One of the finest varieties; very large; purplish red color; a free grower and great bearer. September.

Extra size .....Each 75c., doz. $7.50

SMALL FRUITS

GRAPES

Concord. Fine black variety; splendid flavor; reliable and productive; one of the most popular varieties.

Hartford. Very hardy and early; great bearer.

Brighton. Flesh rich, sweet and of the best quality; ripens early. Very productive and vigorous.

Catawba. Bunches large and loose; berries large, coppery red, becoming purple when well ripened.

Green Mountain. An extra-early Grape; skin very thin, tender and sweet, containing only one or two seeds; superb quality.

Niagara. Bunch medium to large; very large, roundish, uniform: skin thin, with a thin, whitish bloom; flesh slightly pulpy and juicy; very hardy and productive.

3-year .....Each 25c., doz. $2.50, 100 $20.00

CURRANTS

Black Naples. Very much esteemed for jellies.

Fay's Prolific. A popular red Currant, very large and productive.

Red Dutch. A well-known variety; immense bunches; very productive.

White Grape. Very large; yellowish white; sweet or very mild acid; fine bearer.

Each 15c., doz. $1.50.

GOOSEBERRIES

It is best to plant in rich ground. Clean out old wood in Spring and trim to keep bushes in shape.

Columbus. Large, oval, greenish yellow; fine quality.

Industry. Large; roundish oval; dark red; of fine flavor and very productive.

Red Jacket. Large; red, good flavor; hardy and prolific.

Each 20c., doz. $2.00.

RASPBERRIES

Plant in rows about 5 feet apart and 3 feet between the plants. They like good, rich soil, with plenty of manure. Early in the Spring cut out the old wood which bore the last crop of fruit.

Brandywine. Large, bright red; very firm; sub-acid; hardy and productive.

Cuthbert (Queen of the Market). Red, very large and firm; sweet and luscious.

Golden Queen. Large, amber color; firm, fine quality; remarkably productive.

Miller. Large, bright red; rich flavor; core small; vigorous grower; hardy and very productive.

Cumberland. Very large, glossy berries; firm, juicy and sweet.

Ohio. Great producer; very fine flavor; highly esteemed for drying. Doz. $1.00, 100 $7.00.

BLACKBERRIES

Early Harvest. Small size; tender, vigorous and productive; very early.

Erie. Large and of good quality; early.

Kittatinny. Large, glossy black; sweet and juicy; excellent when fully ripe.

Lawton. Large, oval, black; sweet; excellent; an old favorite.

Snyder. Medium size; sweet and melting; very hardy and enormously productive.

75c. per doz., $6.00 per 100; extra size, $1.50 per doz., $10.00 per 100.

STRAWBERRIES—Layer Plants

Brandywine. Perfect. Large and juicy. Late.

Gandy. Perfect. One of the best varieties. Late.

Glen Mary. Perfect. Large size; one of the best. Late.

Marshall. Perfect. Fine, large berries. Early.

Nick Ohmer. Perfect. Giant Strawberry, never misshapen. Midseason.

Wm. Belt. Perfect. The fruit is conical, rather long, regular in outline. Bright red and glossy.

35c. per doz., $2.00 per 100, $15.00 per 1,000.

Horticultural Tools and Requisites

	Each
ASPARAGUS BUNCHER (Watts). The most practical buncher made; adjusts to any size bunch	$3 00
ASPARAGUS KNIVES. English, with saw-tooth edge	1 50
American, with v-shaped edge	35
AXES. Best quality handled	$1 00 to 1 50
Hatchets, for pruning	50 to 75

BASKETS, RUSTIC HANGING
Size, 10 in., each $1.25; 12 in., each $1.50; 14 in., each $1.75.

BELLOWS, Woodason's Improved. These bellows are the best ever invented for distributing poison powders for the destruction of insects in the conservatory, garden, orchard and field.

	Each
Double Cone	$3 00
Large Single Cone, with spreader	2 00
Small Single Cone	1 25
Liquid Atomizer, large	2 00
Liquid Atomizer, small	1 25
Sulphur	1 75

BOXES FOR CUT FLOWERS. These are made of strawboard, with lock corners, and are easily and quickly put together. We keep the following sizes in stock.

	Length	Width	Depth	Per 100		Length	Width	Depth	Per 100
No. 1	15	5	3	$1 80	No. 5	21	7	3½	$3 50
No. 2	21	5	3	2 50	No. 6	24	8	4	4 50
No. 3	24	5	3	2 75	No. 7	28	8	5	6 00
No. 4	18	6	3½	3 00	No. 8	35	8	5	7 50

BURNING BRAND for marking garden tools, wheelbarrows, etc.

	Each
¼ in., ⅜ in. and ½ in., 5 letters or less	$1 50
Each additional letter	25
¾ in., 3 letters or less	1 50
Each additional letter	35

We sell all sizes.

CANES, Bamboo. From 6 to 8 feet in length, but easily cut to any desired size. Doz. 20c.; 100, $1.25; 1,000, $9.00.

CARNATION SUPPORT, Model Extension. The best support yet offered. It affords light and circulation of air. Can be raised according to the plant growth. Per doz., 50c.; per 100, $3.50; per 1,000, $32.50. With extra ring, per doz., 60c.; per 100, $4.00; per 1,000, $38.00.

	Each
COCOANUT FIBER REFUSE. Per peck, 50c.; per bushel, $1.50.	
COTTON WADDING. For florists' use. In large sheets	$0 05
CULTIVATORS, Planet Jr. Implements. No. 4. Combined Drill and Drill Seeder, Single Wheel-Hoe, Cultivator and Plow. Complete, $11.00; as a Seeder only	9 00
No. 11. Double Wheel-Hoe, Cultivator, Rake and Plow	9 00
No. 12. Double Wheel-Hoe, Cultivator and Plow	7 00
No. 16. Single Wheel-Hoe, Cultivator, Rake and Plow	5 85
No. 17. Single Wheel-Hoe, Cultivator and Plow	5 00
No. 19. Single Wheel-Hoe, Cultivator and Plow	3 75
Firefly Garden Plow	2 35
EDGER, Coldwell's. Combined trimmer and edger, a labor saving device, a long felt want, a boon to the gardeners. Complete	5 00
DIBBERS. For transplanting vegetables and other small plants	35

FLOWER POTS, SAUCERS, ETC. We pack these carefully, but will not be responsible for breakage in transit.

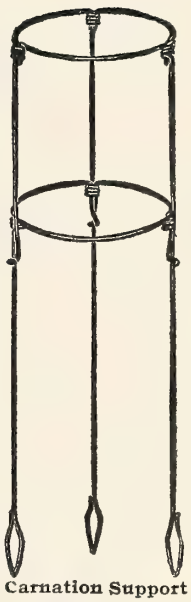
	Per doz.	100	**Saucers.**	Per doz.	100
2-inch pots	$0 10	$0 60	3-inch	$0 15	$1 25
3-inch pots	15	1 10	4-inch	20	1 50
4-inch pots	35	1 75	5-inch	25	1 65
5-inch pots	45	3 00	6-inch	30	2 25
6-inch pots	75	4 50	7-inch	50	3 50
7-inch pots	1 00	7 50	8-inch	60	4 00
8-inch pots	1 50	10 00	10-inch	1 25	7 50
10-inch pots	2 75	20 00	12-inch	1 50	10 00
12-inch pots	6 00	40 00			

FLOWER-POT SAUCERS, Indurated Wood-Fiber. Very light and durable. Not porous, and will protect tables on which plants stand.

	Each	Doz.		Each	Doz.
6-inch	$0 10	$1 00	10-inch	$0 20	$2 00
8-inch	15	1 50	14-inch	25	2 75

ROLLING STAND, Fiber Saucer. For heavy plants. Platforms are of indurated fiber ware; will not soak or rust. Castors have ball bearings.

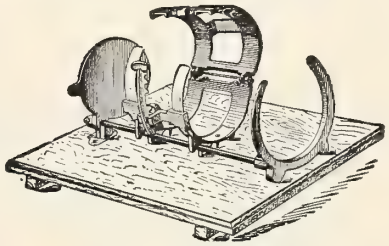
	Each		Each
12-inch, 3 castors	$0 80	18-inch, 4 castors	$1 25
14-inch, 3 castors	90	20-inch, 5 castors	1 50
16-inch, 4 castors	1 00	22-inch, 5 castors	1 75


Carnation Support

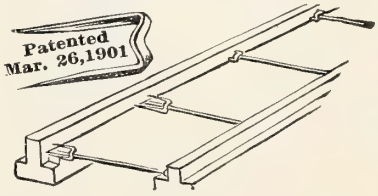
Rustic Hanging Basket

Woodason's Bellows

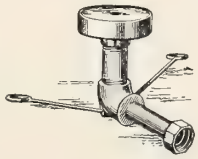
Burning Brand

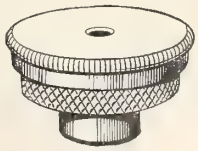

Asparagus Buncher

"PEERLESS" GLAZING POINT.
(Improved Van Reyper.)



Glass Cutter


Lawn Sprayer


Whitewash Sprayer

Each

FORKS, Digging or Spading. Spear-pointed tines; handles strapped $1 15
Hay or Stable 75
Manure. Long and short handled 1 15
Hand Weeding or Transplanting. American, malleable 15

FRUIT PICKER. Galvanized steel wire; attached to pole of any length; without handle 50

FUMIGATORS, Eureka No. 1. Holds one-half peck of stems 1 75
Eureka No. 2. Holds one peck of stems 2 25
Eureka No. 3. Holds one-half bushel of stems 2 75
Eureka No. 4. Holds 3 pecks of stems 3 50
Perfection. This fumigator will last for years; it has a water tank between the fire and the outside, preventing burning out.
No. 1 holds one peck of stems 3 00
No. 2 holds half-bushel of stems 3 75
No. 3 holds three-quarters bushel stems 4 50

GARDENERS' GLOVES. Heavy goat. Per pair $1 00

GARDEN LINES. Finest braided. 75 feet 50

GARDEN LINE REELS. Malleable 1 25

GARDEN PENCILS. Wolff's Indelible Black 15

GLASS CUTTER. Ebony handle (genuine diamond) 3 50

GLAZING POINTS. Perfection. Per 1,000, 60c.; by mail $0 75

GLAZING PINCERS. For driving above 50

GLAZING PUTTY, Old English. A semi-liquid putty superior to any other of similar character for glazing greenhouse and hotbed sash. One gallon glazes about 300 lineal feet. Gallon, $1.75.

GRAFTING WAX ..... ¼ lb., 10c.; ½ lb., 20c.; 1 lb., 30
If by mail, add 16c. per lb. for postage. Each

GRASS EDGER, Coldwell's. A new labor-saving device for trimming the turf and edges around flower beds, etc.; a boon to gardeners .. $5 00

GRASS HOOKS. English Riveted Back 60
Adjustable. Adjusts with set screw on 12-inch handle; easily sharpened and very popular 50

HOES, Garden and Field. Draw or Corn. 5 to 8 inches ..... 35c. to 50
Scuffle or Push (handles extra, 15c. each), 5-inch, each 50c.; 6-inch, each 55c.; 7-inch, each 60c.; 8-inch, each 65c.; 9-inch, each 70c.; 10-inch, each 75c.
Warren. Unequalled for hoeing, weeding, cultivating, etc 75
Wheel Hoes. (See under Cultivators.)

HORSE OR LAWN BOOTS. The only properly made boot on the market; prevent chafing when adjusted. Soles riveted. No. 2, 5½ in. wide inside; No. 4, 6½ in. wide inside; No. 6, 7 in. wide inside. Price per set 9 00

HOSE MENDERS, Cooper's Patent. Made of brass; requires no wiring, and is exceedingly simple to adjust. ¾-inch, 10c.; per dozen, $0 75

HOSE NOZZLES, The Boss. A graduating spray nozzle that throws a coarse or fine spray or a solid stream (postage 5c. extra) 60
The Boston. A wide-face copper sprayer for attaching to a hose, that furnishes a copious, yet gentle, shower without packing the soil (postage 10c. extra) 60

HOSE REELS, Wood. Hold 50 ft., each $1.50; 100 ft., each $2.00
Iron. Hold 100 ft., each $2.75; 150 ft., each $3.50; 500 ft., each $5.00

HOSE, Rubber. Conservatory. ¾-inch, 7-ply. Per foot $0 20
Electric. ¾-inch, 3-ply. Per foot 20
Victory. ¾-inch, 3-ply. Per foot 15
Leader. ¾-inch, 3-ply. Per foot 15
In 25- and 50-foot lengths, coupling complete.

KNIVES, Budding and Pruning. (Imported.) **Budding,** ivory handled ..... $1 25 to 1 75
Pruning. Stag-horn handled ..... 1 00 to 1 50
Grass Edging. Half-moon shape. English 1 50

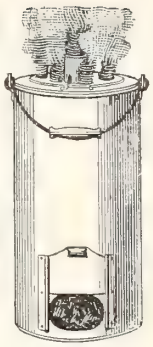
LAWN CLEANER, Apollo. This machine will clean your lawn more thoroughly and quicker than three or four men can do it with hand rakes, and greatly benefit the turf.
20-inch sweep 13 00
28-inch sweep 15 00

LAWN MOWERS. (See Pages 63-64.) **Lawn Rakes.** (See under Rakes.)

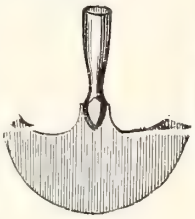
WATER LAWN ROLLER. The steel drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 115 lbs. empty, 470 lbs. filled with water and 770 lbs. filled with sand ..... Price 14 00

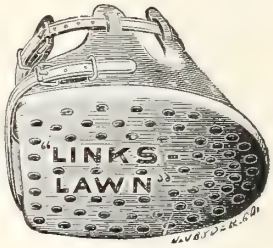
LAWN ROLLERS, Hand, Roller Bearing. Net Prices
15 in. diameter, 24 in. long, in 3 sections, 200 lbs $10 00
20 in. diameter, 24 in. long, in 2 sections, 300 lbs 15 00
24 in. diameter, 24 in. long, in 2 sections, 450 lbs 22 00
24 in. diameter, 24 in. long, in 3 sections, 450 lbs 22 50
24 in. diameter, 30 in. long, in 3 sections, 500 lbs 24 50

LAWN SPRINKLERS. (See under Sprinklers and Hose Nozzles.)

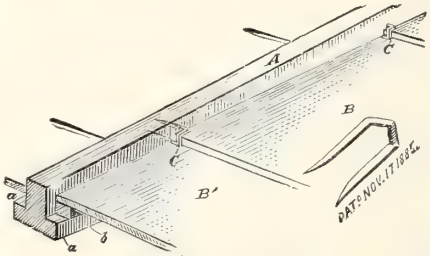

Perfection Fumigator

English Grass Hook

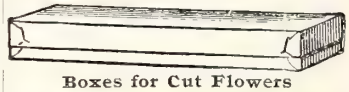

Edger



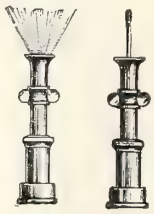
Horse Lawn Boots



Glazier's Points


Boxes for Cut Flowers

Hose Menders


Hose Nozzle

Plant Tubs—See page 62

Pruning Knife

LABELS, Wooden Pot and Garden.

	Plain Per 100	Plain Per 1000	Painted Per 100	Painted Per 1000
4-inch	$0 15	$0 60	$0 15	$0 90
5-inch	15	90	20	1 25
6-inch	20	1 00	25	1 35
6x1-inch	35	2 50		
7x1-inch	40	3 00		
8x1-inch	50	3 50		
12x1¼-inch	75	6 00	85	7 00
Wooden Notched Tree.				
3½-inch	10	60	15	90
3½-inch copper-wired	30	1 75	30	2 00
3½-inch, iron-wired	20	1 25	25	1 50

MASTICA. For glazing greenhouses, sashes, etc. Elastic, adhesive and easy to apply. Far superior to putty. Per gallon.....$1 35

Each

MASTICA MACHINES. For applying above..... $1 25

MATS FOR HOTBEDS, ETC. Made of jute, thickly padded with waste wool and cotton. Size, 76x76 in.; each $1.25, per dozen $14.50.

Waterproof Duck. Same as above but covered with waterproof duck. Size, 76x76 in.; each $2.00, per dozen $22.00.

Straw. Made of best rye straw. Size, 6x6 ft.; each $1.75, doz. $20.00.

MOLE TRAP, The Improved Isbell. Directions for Setting: Brush the dirt off the top of the mole track, then stick the two main prongs into the ground astride of it, so that the wooden pin will be about 1½ inches from the bottom of the run. Then brush the dirt back again in its original position, pull up the handle at the top and adjust the catch 1 00

MOSS, Sphagnum. At most seasons of the year we can supply this of excellent quality, either freshly gathered or dried.

Per bushel $1 00
Bag 1 50
Barrel 2 00

PAPER.

Wax ..24x36, ream .....$3.00 Manilla.....24x36, ream $2.00
Tissue 24x36, " ..... 1.00 Wrapping 48 x48, per lb..... .10

PLANT STAKES, Round, Green, Tapering (Light)—

	Doz.	100		Doz.	100
1½ feet	$0 20	$1 25	3½ feet	$0 60	$4 25
2 feet	30	2 00	4 feet	70	5 00
2½ feet	40	2 50	5 feet	80	6 00
3 feet	50	3 50			

Round, Green, Tapering (Heavy)—

	Doz.	100		Doz.	100
3 feet	$0 75	$5 50	5 feet	$1 30	$10 00
4 feet	1 00	7 00	6 feet	1 40	11 00

Galvanized Wire, for Roses, etc.—

2 feet	$0 30	$2 00	4 feet	$0 50	$3 00
3 feet	40	2 50	5 feet	60	3 50

Also see under **Canes—Bamboo.**

PRUNERS, Waters' Long-Handled Tree. 4 ft. 75 cts. each, 6 ft. 85 cts., 8 ft. $1.00, 10 ft. $1.15, 12 ft. $1.25. Extra blades, 20 cts. each.

PUMPS, Kinney's Automatic. Used to distribute liquid fertilizers or to mix and temper hot and cold water under water pressure, and for drawing water out of furnace pits and cellars. Being made of brass these pumps are not corroded by chemicals and do not wear out.. 2 00

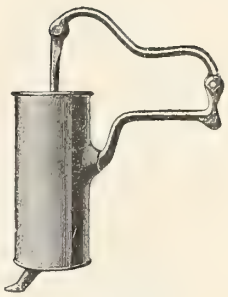
Positive Success. The best hand pump made, working parts solid brass, throws continuous stream either solid or as a mist. Being light it is easily carried around in a bucket, making it just the thing for spraying low bushes, trees, etc.; fitted with Bordeaux nozzle for white-washing. Price 3 75

PUTTY BULB, Rubber. Excellent for glazing..... 1 00

RAFFIA. For tying. Lb. 20 cts., 5 lbs. 80 cts.

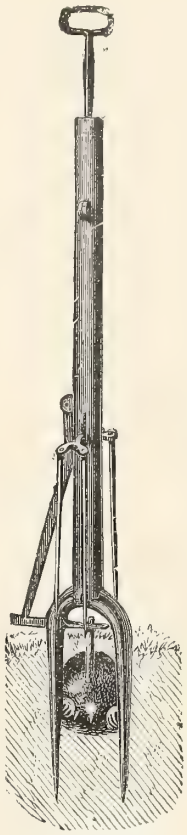
RAKES— Each

Garden. Steel, 8 teeth.....$0 50
Garden. Steel, 10 teeth..... 55
Garden. Steel, 12 teeth..... 60
Garden. Steel, 14 teeth..... 65
Garden. Steel, 16 teeth..... 75
Short Tooth. Steel, 16 teeth..... 75
Short Tooth. Steel, 18 teeth..... 85
Hay. Wooden, 3 bow, 12 teeth..... 35
Lawn. Wooden, 3 bow, 22 teeth..... 40
Lawn. English Daisy 3 50



Mastica Machine

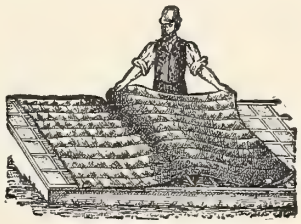
Tree Pruner



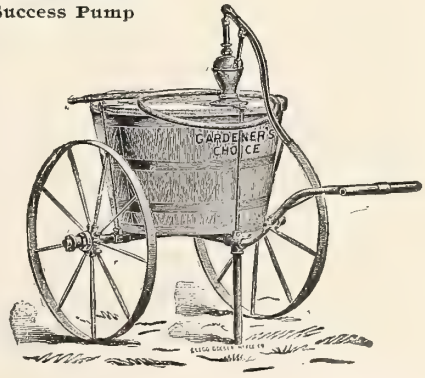
Isbell Mole Trap

Steel Garden Rake

Success Pump



Burlap Mats



"Acme" Spraying Outfit—See page 62

SASH. For hot-beds or cold-frames—

Unglazed. 3x6 feet, for 6x8 inch glass, of best cypress, $1.10 each; $12.00 per doz. This is the regulation sash for hotbeds and coldframes.

Glazed. 3x6 feet, for 10x12 inch glass, painted with white lead paint and glazed with mastica, $3.50 each, $40.00 per dozen.

	Each
SAWS, PRUNING.....16 in., 75c.; 18 in., 90c.; 20 in., $1.10; 24 in.,	$1 25
Double-Edged .....18 in., 85c., 20 in.,	1 00
SCISSORS. Grape-Thinning. English.....	75
Flower-Gathering. Cuts and holds the flower. See also under Shears	75
SCYTHES. English Lawn. Cast steel, 34 to 38 in. .....$1.50 and	2 00
SCYTHE STONES. Round dressed Talacre.....Doz. $1.50	15
SCYTHE RIFLES. Triple emery coated.....Doz. $1.00	10
SHEARS. Grass Edging or Border.....8 in., $2.25; 9 in., $2.50; 10 in.	2 75
Hedge. Imported .....8 in., $1.25; 9 in., $1.50; 10 in.	1 75
(With notch, 25 cents extra.)	
Lopping. English 3-foot handles.....	2 75
Hand Pruning. Wiss.....9 in., $2.25; 10 in.	2 50
German. Brass contact spring.....	1 25
English. Watch-spring	1 50
Sheep or Grass Trimmers. (See also under Scissors).....	1 00
SHOVELS. Ames' Best Cast Steel. Square and diamond-pointed; long or short handles	1 50
SPADES. Ames' Best Cast Steel.....	1 50
Post-Hole. Concave	1 75
SPRAYERS.—	
Auto Spray Pump. An automatic Sprayer. A few strokes of the plunger in the air chamber will compress air enough to discharge the entire contents, making a continuous spray for nine minutes.	
"Auto-Spray" No. 1—A. Brass, with Stop Cock.....	6 75
"Auto-Spray" No. 1—B. Brass, with "Auto-Pop".....	7 65
"Auto-Spray" No. 1—C. Galvanized, with Stop Cock.....	4 50
"Auto-Spray" No. 1—D. Galvanized, with "Auto-Pop".....	5 40
Brass extensions, 2 feet lengths.....	45
Galvanized extensions, 2 feet lengths.....	35
Brass elbows (for under side of foliage).....	45
Acme Spraying Outfit. A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. Complete, cart, pump, 4 feet discharge hose and combination spray and stream nozzle.....	13 00
Iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and holes, $1.50 extra.	
Shower Sprayer. Will throw an even gentle spray over twenty-five feet in diameter. Nozzle only $1.25; holder and nozzle complete in box	2 00
Lowell Continuous is so constructed that it not only sprays on the downward stroke of plunger but also when it draws back; thus causing a continuous mist-like spray.....Tin	75
Lowell Fountain Compressed Air Sprayer. It is devoid of complex or intricate parts and is the easiest understood Compressed Air Sprayer in the world. Galvanized.....	5 00
SPRINKLERS.—	
The "Suburban" for lawns. Simplicity of construction is the marked feature, there being absolutely nothing to get out of order.....	1 25
Water Witch. An effective device for sprinkling lawns, gardens or flower beds. (If by mail, 10 cents extra).....	50
Scollay's Rubber Sprinkler. Either straight or angle-neck. (If by mail, 10 cents extra)	1 00
SYRINGES. Brass.	
No. 12, 14 in. barrel, 1 in. diameter, one stream, 2-spray roses....	4 00
No. 11, 18 in. barrel, 1½ in. diameter, 1 stream, 2-spray roses....	5 00
No. 5, Best conical valve, 18x1½ in.....	6 00
No. 6, Large size, 1-spray, rose and angle joint, turning in all directions, for washing under the leaves.....	7 00
THERMOMETERS.—	
Self-Registering. Registers both heat and cold; easily reset by the aid of a horseshoe magnet, which accompanies each.....	3 50
Elliott's Long Distance Register. Can be read 15 feet away.....	20
Hot-bed and Mushroom Bed. Brass mounted and tipped; made especially for plunging	1 50
TROWELS. Ordinary, 7 in. 15c. Solid shank, cast steel.....	50

TREE TUBS.—

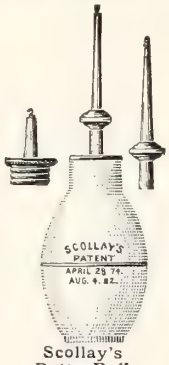
New York. Made of cypress timber. Painted green; drop handles and feet.

	Diam., in.	Height, in.	Each		Diam, in	Height, in	Each
No. 1.....	12	11.....	$1 25	No. 3½....	16½....	16.....	$2 50
No. 2.....	13.....	12.....	1 50	No. 4.....	19½....	17.	3 00
No. 3.....	14½....	15½....	2 00	No. 5.....	22½...	19.. . .	3 50

Solid Steel Concave Shank Trowel

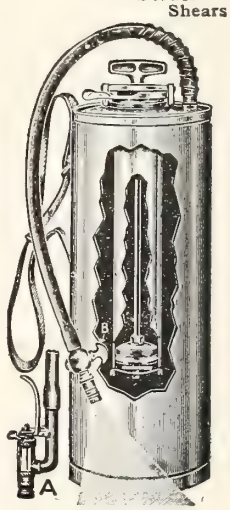
Solid Steel Socket Shank Trowel

Border Shears

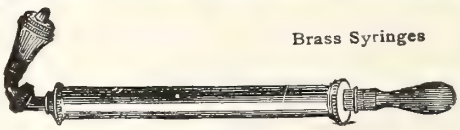


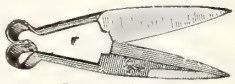
Scollay's Putty Bulb

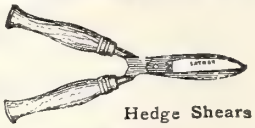
Plant Tub

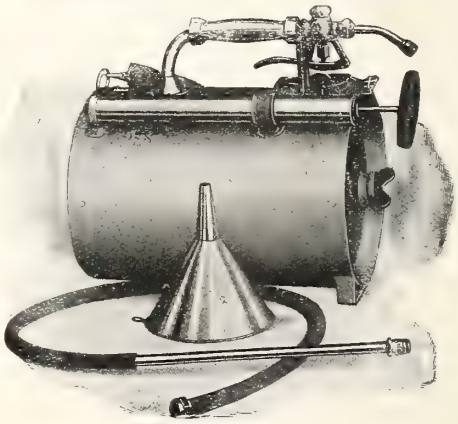


PATENTED.
Auto Spray


Brass Syringes


Grass Shears


Hedge Shears


Lowell Sprayer

Each

TRIMMER, Dearborn Lawn. Enables the operator to cut the grass around flower beds, trees, etc., without stooping or bending..... $1 50

WATER TRUCK AND BARREL. Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel or leaf rack or box can be used. Each

	Each		Each
1½ in. tires	$11 00	Large box to fit on truck, extra	$3 00
2½ in. tires	12 00	Leaf rack attachment	5 00
3½ in. tires	13 00	Sprinkling attachment	3 25

WATERING POTS.

Galvanized with brass fittings and two brass roses—one fine and one coarse—with each pot.

	Each			Each	
6 qts., round	$1 75	Oval	10 qts., round	$2 25	Oval $2 50
8 qts., round	2 00	Oval	12 qts., round	2 50	Oval 2 75

THE ASBESTOS TORCH. Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, without pole, 30c., or by mail.....$0 40

WEEDERS.

	Each		Each
Combination Hand	$0.30	Lang's Hand	$0.25
Excelsior Hand	.15	Noye's Hand	.25
Hazeltine's Hand	.25		

WHEELBARROWS, Dutchess.

Medium weight, $3.50; heavy 4.50

MEHLER'S HANDY GARDENER

Hoe, Rake, Weeder & Cultivator In One

Works with ease--Saves the knees

An entirly distinct tool 5½ in. wide with a special handle 4½ ft. long; entire weight 2 lbs.

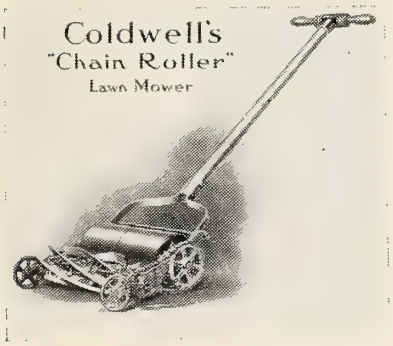
Note the special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke; you being in a comfortable standing position.

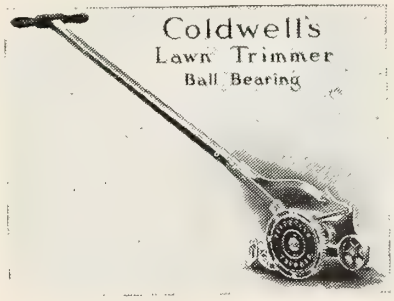
No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Send for descriptive circular.

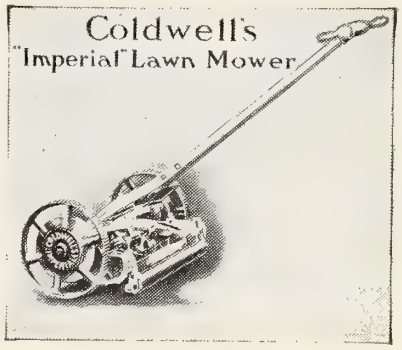
Price 85 cents

Reversible Steel Lawn Rake

for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. **Price, 50c.** each.







LAWN MOWERS

BOWLING GREEN OR GOLF MOWER. 10 inch Wheels, 6 or 8 Blade Cylinder, Train of Three Gears, making both wheels drivers. In construction the Knife Bar is set close to the ground to insure a close cut, and with its six blades leaves a fine, smooth lawn. Six blade cylinder always sent unless eight blades are ordered. When ordered with Eight blades add $1.00 net extra.

Prices: 15 in., $10.00; 17 in., $11.00; 19 in., $12.00; 21 in., $13.00.

COLDWELL ROLLER MOWERS.

Roller Mowers are especially adapted for cutting fine lawns, golf greens and borders; also for trimming around trees, shrubbery and flower beds. These Mowers can be furnished with Grass Catchers for taking up the cut grass.

Size	Each 4-Blade.	Each 6-Blade.	Size	Each 4-Blade.	Each 6-Blade
12-inch	$10.50	$11.50	18-inch	$14.00	$15.00
14-inch	11.75	12.75	20-inch	15.00	16.00
16-inch	13.00	14.00			

IMPERIAL HIGH-WHEEL LAWN MOWER. Easiest running Lawn Mower made.

The **Imperial** is one of our best Mowers, and is the only Lawn Mower on the market specially constructed for mowing terraces. It can also be sharpened in a few minutes without removing any of its parts. The High Wheel Imperial can be supplied with five blades and fitted with patent noiseless Grass Catcher at slight additional cost. We positively guarantee this Mower to give entire satisfaction.

	Each 4-Blade.		Each 4-Blade.
14-in. high wheel	$8.50	18-in. high wheel	$10.50
16-in. high wheel	9.50	20-in. high wheel	11.50

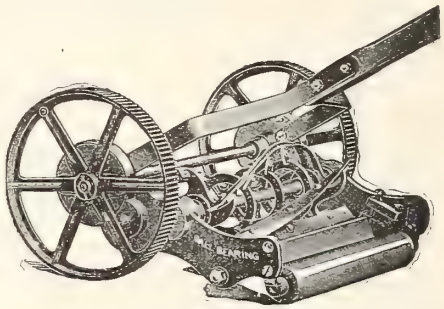
GRASS CATCHERS. For Coldwell Mowers.

Net prices: 12 in., $1.75, 14 in., $1.85; 16 in., $2.00; 18 in., $2.15; 20 in., $2.30.

ELLIOTT'S VICTORY BALL-BEARING LAWN MOWER

The Most Perfectly Constructed and Easiest Running Machine Made

This mower is fitted with **Ball-Bearings**, which reduce the friction astonishingly—even more in a mower than in a bicycle—rendering it easier to operate a 24-inch of this machine than a 16-inch fitted with the old parallel bearings. The gear is entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them. The frame cannot be twisted or jarred out of parallel, being bound tightly together by two steel bolts, which make the most rigid frame ever built, and permit of the mower being readily taken apart. The cutter bar is easily removed for sharpening without disturbing the frame. The slight wear of the cones, balls and cases is perfectly compensated for by two screws, while with the parallel bearing six to ten screws are required. The double ratchet is lightning-like in action, consequently the knives cut the instant the mower is moved. The material of which these mowers are constructed is the very best, and only skilled labor and the most approved machinery are employed. **Ball-bearings, 10-inch wheels, triple gear, four-bladed reel.**



Elliott's Victory Ball-Bearing Lawn Mower

SPECIAL NET PRICES

14-inch cut	$8 50	20-inch cut	$11 50
16 " "	9 50	22 " "	12 75
18 " "	10 50	24 " "	13 50

NEW BALL-BEARING GOLF MOWER

This mower is intended to cut the greens on **Golf Links**, and is by far the most perfect for the purpose yet designed. It is light, but very strong, and very quiet, being driven with a double bicycle chain which is completely enclosed, a feature found only in this make. It is high-speeded and is made with 5 or 6 blades, as desired. It has 8-inch roller, and its lower blade can be lowered to rest on the ground if desired.

SPECIAL NET PRICES

14-inch	$11 00	16-inch	$12 00	18-inch	$13 00

A Grass Catcher is fitted on when desired. Price, $2.50.

THE PENNSYLVANIA

This mower we can highly recommend, but it is too well known to require a lengthy description here. Rear cut, train to gears, open cylinder. Height of wheel, 8 inches.

SPECIAL NET PRICES

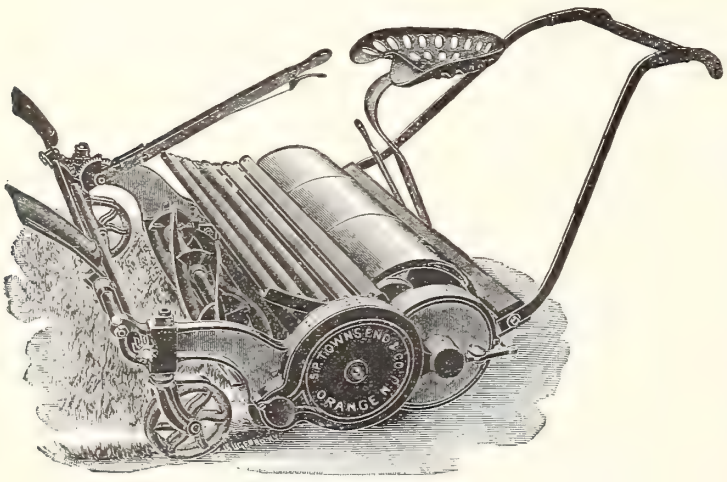
14-inch	$9.00
16 "	9.75
18 "	10.50

THE PENNSYLVANIA SPECIAL HIGH WHEEL FOR HIGH GRASS

Rear cut, train to gears, open cylinder, crucible steel knives. Height of wheel, 10½ inches.

SPECIAL NET PRICES

15-inch	$12.50	19-inch	$14.50
17 "	13.50	21 "	15.50



The Townsend Horse Lawn Mower

THE TOWNSEND HORSE LAWN MOWER

We consider this the most perfectly constructed Horse Lawn Mower on the market. Triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a Lawn Mower. Unlike other mowers, the motion of the blades is maintained even when turning sharp corners. The height of cut and motion of knives is under perfect control of the driver from his seat, and the large rolls (15 inches in diameter) insure great power and ease of movement. The self-aligning journal boxes will be found in this mower only, and prevent cramping, a very common fault in Horse Lawn Mowers.

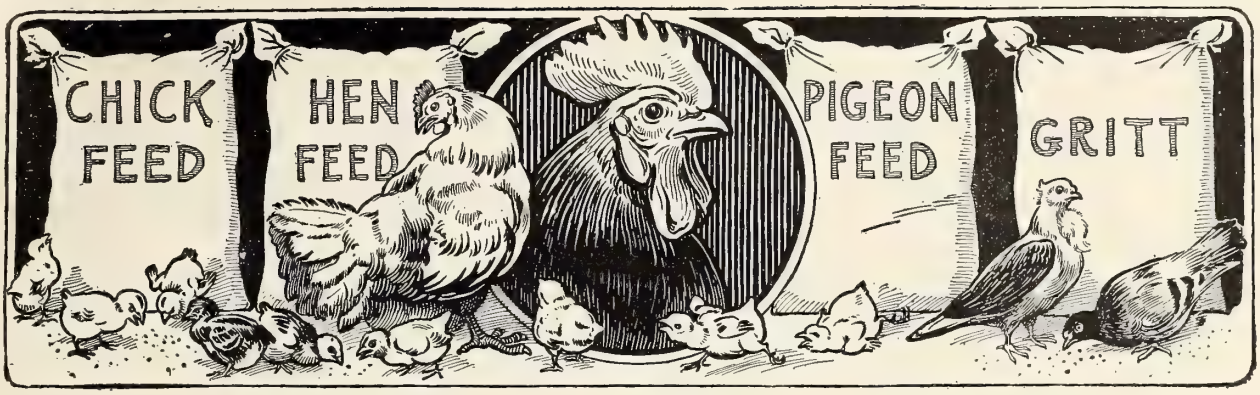
All machines are fitted complete with Tool Box, Seat, Handles, Shafts and Side-bar Attachment, which keeps the horse on the cut grass.

SPECIAL NET PRICES

30-inch, complete	$60 00
35 " "	70 00
38 " "	75 00

HORSE BOOTS

To prevent horse sinking into soft ground. Per set of four, $9.00



POULTRY AND PIGEON SUPPLIES

Unxld Chick Feed has no equal. A sure egg-producer. 100 lbs. $2.50.

Perfect Hen Food will keep your fowls in the pink of condition. 100 lbs. $2.00.

Mash Egg Food warrants eggs of superior quality and size. 100 lbs. $2.50.

Conkey's Roup Cure. A positive cure for Roup in all its forms. Simply pour it in the drinking water. Excellent for canker in pigeons. 50 cts. and $1.00 per package. 50-ct. packages can be diluted in 25 gals. water.

Conkey's Lice Powder is guaranteed to please you. 15-oz. box 25 cts., postpaid 40 cts.; 48-oz. box 50 cts., postpaid or express paid, $1.00.

Conkey's Taroline is the poultryman's best friend. The majority of dangerous poultry diseases are caused by the presence of germs which especially thrive amidst filth or uncleanliness. Conkey's Taroline is a non-poisonous, soluble disinfectant, deodorant and germ-destroyer. It mixes with water—one gallon making 100 gallons of disinfectant. Pt. can 35 cts., qt. can 60 cts., 2-qt. can 90 cts., gal. can $1.50.

Conkey's Distemper Cure and Conditioner. Not only is it a specific for this disease, but it is of the highest value for dogs which are off feed, out of condition, generally run down, etc., and if given to young puppies at weaning time, it will insure vigorous health and prevent worms. Don't fail to give this a trial. It will more than satisfy you. 50 cts. per box, prepaid.

Conkey's Mange Cure is guaranteed by us to positively cure mange, not only in dogs, but cats and all other animals. It is also a positive cure for eczema, canker, sore ears, ring worms and all forms of parasitic skin diseases. 50 cts. per box.

Gape Worm Extractors. One of the simplest and best devices on the market for gape worms in young chicks. Child can manipulate it. 25 cts. for 3, with directions.

Caponizing Sets, with instruction book, $2.75.

Charcoal (Granulated). Lb. 8 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs $1.00, 100 lbs $2.25.

Oyster Shells, Crushed. An important factor during winter months. 100 lbs. 75 cts.

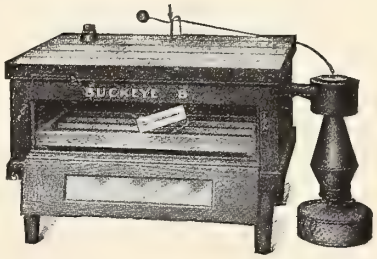
Grit. A perfect digester, shell-maker, yolk builder, and young chicks thrive on it. 100 lbs. 75 cts.

Beef Scraps are composed of the same ingredients as animal meal, but not ground as fine. 100 lbs. $3.50.

Bone Cutters, Mann's. No. 5C (with crank handle), $6.00; No. 5B (with balance wheel), $8.00; No. 5BM (with balance wheel and iron stand), $10.40; No. 7 (with full balance wheel), $12.00.

Granulated Bone. The prevailing impression is that bone must be fresh, or green, to be of value as a food. Such is not the case. Fresh bone contains about 40 per cent. water, 12 per cent. grease—52 per cent. of matter which your fowls do not need or care for, and which also taxes the digestive organs unnecessarily. The granulated bone we offer is made from fresh green bones, from which the moisture and grease have been extracted, leaving nothing but the phosphates, lime and protein. Bone is especially valuable as an egg-shell producer. 50 lbs. $1.15, 100 lbs. $2.25.

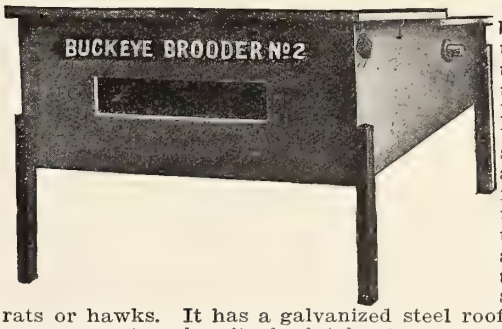
THE BEST INCUBATOR IN THE WORLD



During the twelve years that Buckeye Incubators have been on the market they have earned the reputation of being the best incubators in the world. They are so simple that a child can operate them just as successfully as an experienced poultryman and on this fact hinges the secret of their wonderful success. Each incubator is sold with an absolute guarantee that allows the purchaser to try it for 40 days and return it to our factory in case it should not prove entirely satisfactory. There are no strings to this guarantee—the incubator must prove satisfactory in every way or you send it back. Buckeye Incubator Style A holds 60 eggs. We ship them from the factory to any part of the world.

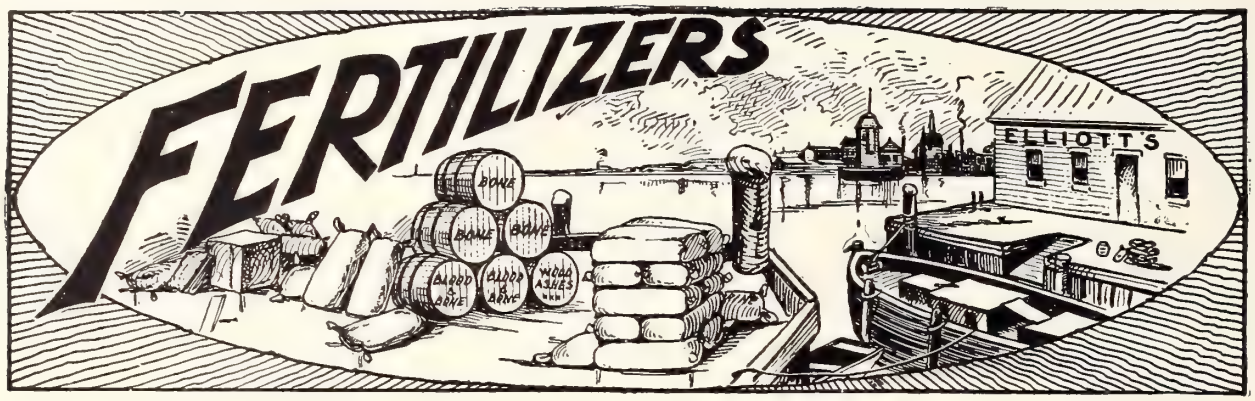
Style A $8.00.

BUCKEYE BROODERS



Here is a brooder that will take care of little chicks better than any hen. It takes care of the chicks as soon as they are hatched and not only broods them and keeps them warm but also protects them from storms, cats, rats or hawks. It has a galvanized steel roof and the whole arrangement makes it absolutely storm proof so that it can be used out-doors every day in the year. It will accommodate 50 to 75 chicks comfortably. Shipped from the factory to any part of the world.

Buckeye Brooder No. 2 $8.00.



LAWN, OR TOP DRESSING

Odorless, convenient, quick acting. A food for lawns and golf links. In every way more desirable than manure, avoiding the unsightly litter, disagreeable odor and weed seeds, which cause an endless annoyance. Should be sown broadcast in spring or fall, or may be applied in midsummer without injury to the grass. Quantity required: 10 lbs. for a plot of 300 square feet; 1,000 to 1,500 lbs. per acre in preparing new lawn, or one-half to two-thirds the quantity in renovating an old lawn.

Price: 50 lbs. $1.75, 100 lbs. $3.25, 200 lbs. $6.00, per ton (2,000 lbs.) $50.00.

PULVERIZED SHEEP MANURE

This is a pure Natural Manure, and a most nutritious food for plants. It is the best of all manures for mixing with the soil for greenhouse plants—one part of manure to six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. In bags of 100 pounds each, $2.00; ¼ ton, 5 bags, $9.00; per ton, 20 bags, $30.00. In packages of 2, 4 and 10 pounds, 15 cts., 25 cts., and 50 cts. each.

DRIED BLOOD.

For top dressing, mixing with the soil and applying in liquid form, 100 lbs. $4.75.

ASHES, UNLEACHED (Canada Hardwood)

Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass-lands and lawns. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Price, bag, about 100 lbs., $2.00; per **ton (2,000 lbs.) in** bags, $25.00.

NITRATE OF SODA

This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. It is very quick in action and hastens the maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price per 5 lb. package, 40 cts.; 10 lb. package, 60 cts.; per 100 lbs., $5.00.

CRUSHED, OR COARSE RAW BONE

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs., $2.75; 200 lbs., $5.00.

BLOOD AND BONE

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape-vines, and, in fact, all kinds of vegetation. Quantity required: When broadcasted and harrowed in, from ½ to 1 ton per acre. For garden crops, drill in 300 to 500 lbs. per acre. 100-lb. bag, $2.75; 200-lb. bag, $5.00; ton of 2,000 lbs., $40.00

PURE FINE RAW GROUND BONE

This is a very pure, finely pulverized form of ground bone, specially prepared for rose culture. It is well adapted for mixing with soil for potting purposes, in the proportions of one part bone to fifty of soil. 2 lbs., 15 cts.; 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., $1.50; 100 lbs., $2.50; bag (200 lbs.), $4.50; ton, $40.00.

CLAY'S FERTILIZER

We have been appointed sole agents for this valuable English manure, which is constantly increasing in popularity. It is undoubtedly one of the best for all purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Per ½ cwt. (56 lbs.), $4.00; cwt. (112 lbs.), $7.00.

POTATO AND VEGETABLE FERTILIZERS

Potato Manure. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.), $4.50; per ton, $43.00.

Vegetable Manure (for all soils). This is our vegetable or truck manure for all kinds of soils, light or heavy. Use broadcast; special for onions, asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.), $4.50; per ton, $43.00.

THOMPSON'S VINE, PLANT AND VEGETABLE MANURE

Quick action and highly recommended by English and Scotch gardeners. ¼ cwt., $2.00; ½ cwt., $3.75; 1 cwt., $7.00.

SPECIAL CHRYSANTHEMUM MANURE

Highly recommended by all growers. ⅛ cwt.. $2.00; ¼ cwt., $3.75; ½ cwt., $7.00.

MURIATE OF POTASH

Is 80 per cent. pure, equivalent to 48 to 50 per cent. actual potash. A high-grade fertilizer, used largely in peach cultivation, and as a general fertilizer. Muriate of Potash and Ground Bone stand as a leader. 25 lbs. $1.25, 50 lbs. $2.25, 100 lbs. $4.00.

LAND PLASTER

Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer and for sour soil. Barrel, 200 lbs., $2.00.

SOOT, IMPORTED SCOTCH

Is used extensively on the other side by gardeners to clear the greenhouse of slugs and insect life; also acts as a fertilizer. 100 lbs. $4.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small size 15 cts., by mail 25 cts; large size 25 cts., by mail 35 cts.

SALT, AGRICULTURAL

For top-dressing asparagus beds. Apply very early in spring at the rate of 800 to 1,000 lbs. per acre. 200 lbs. $1.50, ton $10.00.

Arsenate of Lead. A substitute for Paris Green. It adheres well to the foliage and does not readily wash off by rain. It also remains well suspended in solution so that an even distribution can be obtained. Lb. 25 cts., 5 lbs. $1.20, 10 lbs. $2.30, 20 lbs. $4.50, 100 lbs. $20.00, bulk, 18 cts. per lb.

Aphine. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale, and other insects and blights. Used one part to forty parts of water. ¼ pt. 25 cts., ½ pt. 40 cts., 1 pt. 65 cts., qt. $1.00, gal. $2.50.

Aphis Punk. A soft paper saturated with nicotine, rolled and dried. When lighted, it burns slowly. For "smoking" conservatories, etc. Box of 12 rolls, 60 cts., or by mail, 70 cts.

Bordeaux Mixture (Liquid). For all fungous diseases, such as mildew, and various rots of grapes, etc. Prepared by adding one gallon of mixture to 49 gallons of water. Gal. can $1.25, 5 gal. can $4.50.

Cut Worm Food. This food is carefully prepared and has been thoroughly tested on all plants and has proven 95 per cent. effectual on melons, cucumbers, tomatoes, beans, egg plants, cabbage, cauliflower and squash. 1 lb. box, 25 cts.

Fungine. An infallible fungicide for destroying mildew, rust, bench rot and other fungi. Apart from its general effectiveness, an important merit is that it does not stain the foliage. Qt. 75 cts., gal. $2.00.

Fir Tree Oil. Sure death to all insect life. Pt. 75 cts., qt. $1.25, ½ gal. $2.25, gal. $4.00.

Paris Green. Mixed at the rate of 1 pound to 200 gallons of water. Effective against all chewing insects. Per 1-lb. can 40 cts., ½-lb. can 25 cts., ¼-lb. can 15 cts.

Gishurst Compound. A valuable English preparation for green fly, scale, bark lice, mealy bug, red spider, etc. Lb. box 50 cts., doz. boxes, $5.00.

Grape Dust. For mildew on plants or trees affected with mold, mildew or rust mites, either in grenhouses or the open air. 5-lb. pkg. 35 cts., kegs of 100 lbs., $5.00.

Hellebore. Powdered White Hellebore for rose-slugs, currant-worms, etc. Dust on with gun or bellows while the foliage is moist. Lb. 25 cts., 5 lbs. $1.00.

Kerosene Emulsion. The insecticide for general use on all plants, indoors or out. Ready for use by adding water. 25 to 50 parts water to 1 of emulsion. Qt. 40 cts., gal. $1.00, 5 gals. $4.50.

Lemon Oil. Furnishes a soapy wash, destructive to all insects and scales; at the same time harmless to the tenderest foliage and roots. Directions on each can. ½ pt. 25 cts., pt. 40 cts., qt. 75 cts., ½ gal. $1.25, gal. $2.00.

Nico-Fume. Extra-strong tobacco paper for burning; perfectly harmless to all foliage. 24 sheets 75 cts., 144 sheets $3.50, 488 sheets $6.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Particularly suitable for fumigating greenhouses, spraying plants, etc. Pt. $1.50.

Nicoticide. An extract of tobacco used in fumigation. The required quantity is placed in a tin dish and evaporated by a spirit lamp placed underneath. An effectual remedy for insects in the greenhouse, window garden or frames. Pt. $2.50.

Nikoteen. Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. Pt. bottles $1.50.

"Scalecide." The latest and best spray for San José scale; non-poisonous. One gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud. Gal. can $1.00, 5-gal. can $3.25, 10-gal. can $6.00.

X. L. All Liquid Insecticide. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt. 65 cts., qt. $1.00, ½-gal. $1.75, gal. $3.50.

Slug-Shot. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Carton 15 cts., 5-lb. pkg. 30 cts., 10 lbs. 50 cts., bbl. of 235 lbs., 5 cts. per lb.

Sulpho-Tobacco Soap. Is a positive exterminator of all kinds of insect life on plants either out- or indoors, non-injurious to the tenderest growth 8-oz cake (makes 4 gals.), 20 cts., by mail 28 cts; doz. by express $2.25.

Sulphur, Powdered. A staple preventive for mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts., 25 lbs. and over, 5 cts. per lb.

Soot, Imported Scotch. Insect destroyer, also acts as a stimulating fertilizer. 100 lbs. $4.00.

Tobacco Stems for Fumigating. Clean and free from rubbish. In bales of 100 lbs. $1.50 each, 500 lbs. $6.00.

Tobacco Dust. If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as fertilizer. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. $3.00.

Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 15 cts., 5 lbs. 60 cts., 25 lbs. and over, 10 cts. per lb.

Weed Killer. A great labor-saver. It is to be used only in paths, drives, gutters and places where no growth is wanted. One gallon will make 50 gallons of liquid sufficient to cover 150 square yards of surface. Price, 1 gal. $1.00, 5 gals. $4.50.

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INDEX

VEGETABLE AND FARM SEEDS

PAGE

Artichoke 1
Asparagus 1
Barley 21
Beans, Bush 2, 3
" Wax 2, 3
" Dwarf Limas 3
" Pole or Running 3
" English or Broad 3
Beets, Mangel-Wurzel 4
" Table Varieties 4
Bird Seed 21
Broccoli 3
Brussels Sprouts 3
Buckwheat 21
Cabbage 5
Carrots 6
Cauliflower 6
Celery 7
Cereals 21
Chervil 5
Chicory 5
Clovers 48
Corn, Sweet 7, 8
" Field 8
" Pop 8
Corn Salad 8
Cress, or Peppergrass 6
" Water 6
Cucumbers 8
" Frame or Forcing 9
Dandelion 9
Eggplant 9
Endive 9
Grass Seed ..... 2d cover page 48
Herbs 21
Kale, or Borecole 9
Kohlrabi 9
Leek 10
Lettuce 10
Martynia 10
Melon Musk 11
" Water 11, 12
Mushroom Spawn 12
Mustard 12
Nasturtiums 12
Oats 21
Okra, or Gombo 14
Onion Seed 13
" Sets 14
Parsley 14
Parsnips 14
Peas 15, 16
Pepper 16
Potatoes 17
Pumpkins 17
Radishes 18
Rape 21
Rhubarb 17
Rye 21
Sainfoin 21
Salsify, or Oyster Plant 18
Sea Kale, ... 19
Sorrel 19
Spinach 19
Spinach Beet 19
Squash 19
Sunflower 21
Swiss Chard 19
Tobacco 21
Tomatoes 20
Turnips 20
" Rutabaga 20
Vegetable Plants and Roots 21
Vetch 21

FLOWER SEEDS

Abobra 22
Abronia 22
Abutilon 22
Acacia 22
Acanthus 22
Achillea 22
Achimenes 22
Aconitum 22
Acroclinium 22
Adlumia 22
Adonis 22
Ageratum 22

PAGE

Agrostemma 22
Alyssum 23
Amaranthus 23
Ammobium 23
Ampelopsis 23
Anemone 23
Angelonia 23
Anthemis 23
Antirrhinum 23
Aquilegia 23
Arabis 22
Aralia 22
Aristolochia 25
Armeria 22
Arnebia 25
Asparagus 25
Asperula 25
Asters 24
Auricula 25
Balloon Vine 25
Balsam 25, 35
Bartonia 25
Begonia 25
Bellis 25
Bell Flower 26
Biddens 25
Blanket Flower 32
Bocconia 25
Brachycome 25
Browallia 26
Bryonopsis 26
Cacalia 26
Calampelis 26
Calandrinia 26
Calceolaria 26
Calendula 26
Calliopsis 26
Callirhoe 26
Campanula 26
Canary Bird Vine 26
Candytuft 27
Canna 27
Carnation 27
Castilleja 27
Caster Oil Bean 43
Celosia 27, 29
Centaurea 27
Cerastium 28
Chrysanthemums 28
Cineraria 28
Clarkia 28
Clematis 28
Cleome 28
Clianthus 28
Cobæa 28
Cockscomb 29
Coleus 28
Collinsia 28
Coreopsis 29
Corral Plant 31
Cosmos 29
Cowslip 29, 31
Cucumber Snake 29
Cuphea 29
Cyclamen 29
Cyperus 9
Cypress Vine 29
Dahlia 30
Datura 30
Delphinium 31
Dianthus 30, 46
Dictamnus 30
Digitalis 30
Dodecatheon 31
Dolichos 31
Dracæna 31
Echeveria 31
Echinocystis 31
Edelweiss 32
Erica 31
Erythrina 31
Eschscholtzia 31
Eucalyptus 31
Eupatorium 31
Euphorbia 31
Ferns 31
Feverfew 31, 37
Forget-Me-Not 32
Four O'Clocks 32
Fox Glove 30
Fragaria 32
Fuchsia 32

PAGE

Gaillardia 32
Gentiana 32
Geranium 32
Gesnera 32
Geum 32
Gilia 32
Glaucium 32
Globe Amaranth 32
Gloxinia 33
Gnaphalium 32
Godetia 33
Gomphrena 32
Gourds 32
Grasses, Ornamental 33
Grevillea 33
Gum Tree Blue 31
Gypsophila 33
Helichrysum 34
Heliotrope 34
Helipterum 34
Heuchera 34
Hibiscus 34
Hollyhock 34
Honesty 34
Humea 35
Humulus 35
Hyancinth, Bean 31
Iberis 27
Ice Plant 35
Impatiens 35
Ipomœa 35
Jacobæa 35
Japanese Hop 35
Kalanchoe 35
Kennilworth Ivy 35
Lantana 35
Lapageria 36
Larkspur 31, 36
Lathyrus 36
Lavender 36
Layia 36
Lemon Verbena 36
Linum 36
Lisianthus 36
Lobelia 35
Lophospermum 36
Love-in-a-Mist 39
Lupinus 36
Lychnis 36
Malope 37
Malva, or Mallow 37
Marigold 26, 36
Marvel of Peru 32
Mathiola 37
Matricaria 37
Maurandya 37
Mesembryanthemum 37
Mignonette 37
Mimosa 37
Mimulus 37
Mina lobata 37
Momordica 37
Morning-Glory 38
Musa 37
Myosotis 32
Nasturtium 38, 39
Nemophila 39
Nertera 39
Nicotiana 39
Nierembergia 39
Nigella 39
Œnothera 39
Oxalis 39
Pansy 40
Passiflora 39
Passion Flower 39
Pentstemon 40
Petunia 39
Perilla 40
Phaseolus 41
Phlox Drummondii 41
" Decussata 41
Physalis Francheti 41
Pinks 30
Polemonium 41
Polyanthus 41
Polycalymna 41
Poppy 31, 32, 41
Portulaca 42
Potentilla 42
Primula 42, 43
" veris 29

PAGE

Pyrethrum 43
Ricinus 43
Rivinia 43
Rhodanthe 43
Rocket 46
Salpiglossis 43
Salvia 43
Sanvitalia 43
Saponaria 44
Scabiosa 44
Schizanthus 44
Sedum 44
Smilax 44
Solanum 43
Stevia 43
Stocks 44
Sunflower 44
Sweet Peas 45
Sweet Rocket 46
Sweet Sultan 46
Sweet William 46
Tacsonia 46
Tagetes 46
Thunbergia 46
Torenia 46
Tritoma 46
Trumpet Flower 30
Valerian 46
Verbena 46
Vinca 46
Viola (Violet) 47
Virgin's Bower 28
Virginian Stock 47
Umbrella Plant 29
Wahlenbergia 47
Wallflower 47
Wigandia 47
Xeranthemum 47
Zea 47
Zinnia 47

PLANTS, BULBS, TREES, ETC.

Achillea 57
Ampelopsis Veitchii 56
Anemone 57
Aquilegia 57
Begonias, Tuberous 53
Bleeding Heart 57
Cannas 50
Carnations 54, 57
Caladiums 53
Callas 53
Campanula 57
Clematis 56
Chrysanthemums 54, 57
Cinnamon Vine 53
Coreopsis 57
Dahlia 51, 52
Digitalis 57
Funkia 57
Gaillardia 57
Gladiolus 49, 50
Gloxinias 53
Gypsophila 57
Hardy Vines 56
Hedge Plants 55
Honeysuckles 56
Hollyhocks 57
Iris Kæmpferi 57
Lilies 53
Larkspur 57
Lobelia 57
Medeira Vines 53
Pæonias 57
Roses 53, 55
Rudbeckia 57
Small Fruits 58
Trees and Shrubs 56
Tuberoses 53
Vegetable Plants 21
Wisteria 56

SUNDRIES

Books 1, 12, 14, 48, 68
Tools and Implements ..... 57, 59 to 64
Fertilizers 66
Insecticides 67
Poultry Supplies 65
Pigeon " 65
Lawn Mowers 63, 64

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